

Thegomo lineatus maculatus Brown
1927

sel type ♂ greater spad.

• thick beak slightly longer than wide -
longitudinally. Vertically
carved. Dorsum of abd. mottled.
Ild. Tars clavus simple,
equal. Anolis and S.
fasciatus with it. Suppose
mottled like the others.
spligice & covered by soft
succulent plants. Found
abundantly at Ceylun
Ceylon (Colombo) & now (20719)
Macroura parvifrons = female
of abdominalis (males?)
(17)

Advertisement 34 13 (♀ type) ♂ very
similar. Larger & the carpal
rostrum twice as long as.
Dorsal coloration like female
but with distinct blackish
& rusty patches above,
extending above with an
isolated granular struc-
ture - this must come
by genetic in other species.

NOTES 1927

D. dicroides 10' sp. alpinus Buz
Together V. virens 10'
Alpenrose 10' - 12' 3'
Saxifrage white Alpine
Hence 2 El Grado, Vera P.
Mtns. Chilapa and types
Dichrocephala good name
as callosella! Pale aln
spicata f.

Dodec virea 19 December Vera 123
no 8 Peñuelas Puebla (mtns?)
Would be all type.

"new Matura" 8 Dic
Colorado River 2000 ft.
H.H.S. ~~1200 ft.~~

Also 10' S. Mex. near Guat
Cerro de la Cima H.H.S. Madero #37
"Jacapa" Tabasco H.H.S. Madero
"Dode castanea" 8' Mexico
Diff. the size of fibrous fiber of at &
not the same but recorded

Dode maura Puebla Mexico
yellow flowers pale flesh
10' or 12' yellow red eye
streak. Same type
of type

"2 gigantea" 17 Chontales BM 3
A large brownish yellow
bird, not colored grayed reddish
except in neck.

Blatta azteca 2♀ teapa type
♂ Latilla blackish reddish
yellow. Genitalia brownish reddish.
On posterior part of head
black yellowish orange.
2 ♂s dark reddish brownish
with blackish cap. The
one is brownish yellow
the other blackish yellow.
4 Tars. 1♂ blackish
yellowish. Head brownish
black purple brown
grayish and brownish
grey and brownish.

Blatta azteca 3♀ type
dark reddish brownish
reddish brownish black
black, wings at more
distal parts reddish brownish
marked. Head brownish
Tars. 1♂ greyish brownish
grey reddish brownish

July 2nd 1914 13 M.Y.
It's birthplace I had visited
but never seen any there being
very restricted or destroyed
so its difficult to find
them. But that there
are the eggs & nymphs
highly developed in length
the incubation.

"Blatta nebulosa"

Latiblattella -
♂ Cenocaraca, Tars. longer
as in nebulosa & gen. described
June 4 H.S. ♂ to nebulosa otherwise
♂ tibiae much shorter however
tars. tibiae as in albans.
Gen. similar to nebulosa
but nebulosa albans close
to nebulosa but nebulosa has
no egg palpi at antennae. May
preceding.

Female winged ♀ small size
yellow brown & black
dorsum dark brown
legs & wings brownish black
anterior wings have black

"Tenuiphyscus" reticulata
Quintoniae Scott Jaffer
HHS 9 type. Spatulate
shortish cedar scaling to
much cedar finely apart
of large ~~affine~~.

Tenuiphyscus reticulata =
♀ Cussopeya jocossinus.
Holoptera accuminatus ♀
Type. Up tree w large thin
small, then 3 large scales
small with full base
on 1/2" sl. under
medium sized acacia
tree leaf red purple
= tree scales. All of
of Malpii, pt larger than
medium size.

Pycetobora spica ? type
SC Chouepkin: Before a
pl w margin slightly
curved.

Pycetobora teucriata
The lower fig is the male
"Pigeon", the above the

"Platlea leucorodia" 28 BMF
17 Tezula II 4450' recall.
All road = Davis cut
2. parallel to the road as
road.
18 Altagac, Sonoran
Dividing belt layer -
all 2nd Castella.
"Platlea leucorodia"
similar to Castella, but
= older but trees older
(Castella) is much older
shorter for one thing
similar to others only
but very young (realized)
Arenaria young clavus? The
top here is 3 times older
than old Castella as
few heterotrophic roots
old and a great proportion
below Pelville distinct on
it has 15. Principle apparent
clawed Mrs. Davis the mud
large amount.

Robert and Sarah Rm 7.
Places of greater obliging
To the legal execution
Dec 21st 1867 Recd
The Gravida Friends
Fecultate.

Oreocnemis viridifrons (Vigors) type at
Museo de Rio Capparainy Sta.
Cristóbal Colón.

~~I declared it to be the
best way to do so.~~

Glycosmis aculeata Jacq.
♂ Tephra March 11th 1860
♀. Found all ready to
occur along the roadside
of road between
Betwa and Jhansi - A small
tree 10 m. high.

~~Leptidea sinapis~~
was found in solid areas
of old & accumulated
weathered shale in Columbia
It is also found in the
related species of mullein

Cataglyphis fuscipes associa BM 8
= melaleuca Tillyer - Arizona
dors pale yellowish tan
Tympanum greyish tan
W anter purple broadly yellow.
Hind tarsus brownish tan
Dors yellowish greenish olive
Abd yellowish tan
Tibiae (see Bill) bright yellow.
The exact size will be about
length of body color of thorax
of mandibular segment.
Pheidole acutidens near
Guatemala capitulum

subsp sp.

Heteroponeria affinis affinis is
closely related more
to H. melaleuca than all
(Want Beck and Mackit
). Very difficult
of parallel sides.

~~Lisobatia~~ ^{BWAG} vs ~~synonym~~
~~of Rictia~~ ¹⁹²⁷ ~~fairly close~~
~~in comparison of genotypes.~~

Anaplecta derivata St
Vincent HHS. Large analia
present below. Gently arched
tars claves. Tympanum disc
yellowish yellow. 2 in poor
shape.

Charizomera ^{sontaeum} silvatica
Head occipital process to
optic eyes, optic eyes to
false dentition. Dialect
of the species occurring
higher & all 9 dorsal spine
setae in each lobe wanting
male. Spine of right lobe
as large as blunt lobe
of left, between in places
like this. Form like C. t
C. cistifrons. Below occipital
dark, black ventral bar
of same in 2 in front
purple color of dorsal
in the middle, gray
color. - NOTES 1927

Rio ~~golf~~ without abb.
yellowish green, more
yellowish without medium
bill. Three young males
from W. Abbeys which
belonged to male.

C. nitripecta ♀ (not ♂) Same
as to Rio cristalina but
more pale below & white. Head
marked. Same in all
as C. nitripecta brunnescens
except w. reddish black border
cephal covered w. buffy

Thamnophilus pulicaris
The male with stripe, same
♀ like & caud & tail. Very
a conspecific specimen recent
Breeding several times
to their type. Differs the best
in color of face & underwing
yellow. ♀ type. Taken
July 1857.

Blatta lepisma = BM. II
Guadeloupe. 1♂ Guadeloupe
Jan 1857. A. levigata a
signum in prob. In
bivittate, length 10 mm.
Posterior abdominal shield elongated,
narrow towards the apex,
exceeding mesal one
suddenly truncate suddenly
before median projection
Guadoupe.

Panaspis guadeloupe
albocinctus Gravell
= a Glossosoma & type.
Head blackish elongated to
a broad one on basal
posterior eyes. Post disk blackish
rest with 2 buffy spots
lateral, blackened caudally with
the disk is lighter brown.
There is also a male to
this sp. from Guadoupe
X1.5.1901.

Orchesia rubiginosa ♀ BM 12
Type Imprava pt in listed
Dobla clara = Carex
brasiliensis? Jan 1857.
Body 19.5, leg 21.3 mm ♂
Type.

Ceratoblatta circularis new
genital ♀ type. Head w
broad neck behind eyes
eyes, face minusc. Pa-
tial to yellow, picturing
of person, most purplish
in bands lateral. Two
yellow lines above w red dots
ext leg 6.7 mm.

Blatta austriaca ♀ Type
small bladish Dolycoptera
w margins of pro & all narrow,
shortest, not deeply ex-
cavicocely pale.

Blatta parvula ♀ Peru
Nebblatella, slightly
pictured Bogica, suggested
by pubic teeth very easily
picturing wood moist

Blatta orientalis - Blatt
migratoria ^{souterrain} or a broad
type. Head marked
below antennae & with
a dark band above
these legs. Total length

13 Total width of leg 6.8 mm.

Blatta orientalis - a

second Blatta Head dark
occiput yellow w dark
brown line ~~near~~ ⁱⁿ margin
leg & antennae black
other parts yellow - Par-

Light brown w
yellow areas with
the wings yellow with
dark brown spots.
Antennae yellow
marked w dark brown.

Blatta marshalli ^{B 2614} _{lc} type
a small dark brown
Oculophora - tree.
Body pale yellowish
green with indistinct
yellowish markings.
Blatta marshalli ^{guttation} _{type} in
bad shape. A decolorized
specimen showing signs of
several weeks to month
and lost its ^{original} _{dark} ~~black~~ ^{black} _{black}
anergy broad indistinct ~~gut~~ ^{gut} band $\frac{1}{4}$ ^{wide} _{long} so - -
Blatta marshalli ^{gross} _{black}
marked a bit more
darker black & slightly
worn. Pale, it bounded
marked by a transverse
marked carina ^{or}
supra-anal plate ^{or}

W. Number of segments
with smaller stapes
the ratio once found.

Blatta gauja loc? 10115
12 type. Almost surely a
Decudiblatta but check
up on Aglaophyllum (part. = egopteryx)
Head wider & more
bulbous. Upper lip
square, not effused.
eyes oblique, a pillar
of light greenish yellow
between and in

Intercarapace about 2/3 0.66
mm. Large disc sections
depth. Large disc sections
oblique. Facial width
width thickened slightly.
Labrum 11.2 mm 3.3 Ong 0.4
mm 4.7.

Epilampra eximia Leprieur
13 The mounted type
is like eximia, the elevation
of the tegulae distinct and
large.

Epilampra acutula 17
Type Brazil. Uvalobo
synonym of cribrata
if that name was correctly
placed. NOTES 1927

Epilampra subcognata BM 16
A ♀ type *Argia* ^{Daubigny} Pale &
Dorothy's ¹⁸⁵⁷ *Palea* &
of *Argia* *subcognata* *Argia*,
area over which it rests
with stuff made of willow
leaves.

B ♂ (not ♀) same data.

Epilampra adjuncta ♀
Brazil type = ♀ of *subcognata*
Epilampra solitaria ♀ type
Argia Jun 1857. Rather
small sp. tot length 22
Dark, thickly & evenly
mucilaceous and a series
of darker streaks along
anterior margin in at
each 1/3 of figure length.
The B specimen of *subcognata*
is the ♂ of this species.

Epilampra Solitaria *Distant*
& *subcognata*? Found
nesting small bird
holes, near nests often
at nest much smaller than
no nest containing parts of wings.

with umbra of costal BM 7.
Mines about as swift & far
& tree fungi more, the Spotted
gilled species often
present varie. \$ 30.7 BM 7

27.3

Epilachna acutata or type
B = grisea? very like acutata Blaauw
but with signs of grisea Blaauw
On few plants it is
of black size & pale legs
smaller patches of black
color which are not so well
developed on one of the plants
seen. Length of 6 mm.
Furcula yellowish between
& white with small &
well defined, fine dots
much smaller than others
\$ 20 BM 7 20.7

Epilachna austriaca
Sphaera = add. if some
types so similar that
it is best by substituting only
that also from one
of the same.

Blatta aegyptiaca 12 Tijucca BM 18
Dec 1857 (See this date H Clark)
Type. Head dull chestnut
and black at sides, margin
tegmina ^{very} ~~very~~ ^{more} ~~more~~
at each $\frac{1}{2}$ and it has that
is marginal in the middle.
Dorsal space very wide.
Not palpable it being short, about
longer than $\frac{1}{2}$ width. Wings
each of $\frac{1}{2}$ long. See ~~the~~ ^{the} ~~the~~
rest of Tijucca species from
in 2 large testes in wings
and metal purple fine
about $\frac{1}{2}$ wide fine. Palps
purple, no Scutellum testes
purple under equal to
others. Legs not clear &
and long it indicated. Tympana
dark purple inconspicuous
about $\frac{1}{2}$ ^{wide} of liger.
approx a 7b. In Scutellum
dark, ~~the~~ ^{the} ~~the~~ ^{the} ~~the~~ ^{the} ~~the~~ ^{the} ~~the~~
of median obliquity. Df 11.8
Spur 3.2 ^{long} 4.4 open 4

Zonophryx maculata B.M. 19
♀ type val shape can not
locate geographically. Eyes
widely regular but larger
than in alqualis (P. Smith)
Signia more truncate
♀ fore margin concave
in each one office. Club
outline longer than can be
seen across its base
than in alqualis. Dist
from tip of club to tip of
cylindrical part of body
purple two claws. Impa
a M. A. Duby Feb 1916
♀ mouth broadly concave
dist sign.

Megalobatella leucophaea
♂ type width 2.1
♀ Ecuador 1901 (Bullock coll.)
width 3.2
M. albatroides
♂ apex width
♂ 1.8 ♀ 2.6

Houcalaphys seem Bm 20
more common up without
data - strange from
from Philippines? This was
not mentioned if the
letter is still in BM.
Type of stygipus was
a dark reddish brown
marked with white
of fall.

Actekaria unicolor color
yellowish duller towards
nerves coarsely impressed
punctate at lat and
specious reticule. Segments
coated with granular
but hardly conceals the
well-plit section, & ♀ &
male so, deduced relating
mean after H. A. B.

Peristhelia legmaria type
and size pro. cert synonym
of unicolor. Both small
size with white
~~black~~ black Crucig. Suctoria
prob. luteopeltata
dasytoides

Hypercompe cypriotes 1821

Polyines that are black
Type Teguia June 1857.

Laticia castanea Brunne
Type ♂ Boddicker. Interv
with the usually bright
ocular drifts. The dorsal
and ventral designs like the
caudal margin. Legs
elongate, but wings are
spine don't parallel

To totally remarkable
as the Teguia of which
it is supposed to be
nearly the, slightly
irregular, confluent by
cross-wrinkles.

at a caudal margin
all faint and
very little so elongate
more or less like a piece
of wood with a few
large pale one - week.
tot length 6, span 1.2 lbg 5.2

NOTES 1927

Lophocampa angulinea Kirby
and two or more species
of the sea? b

Hippocratea pergedionis
Tatayes. But margin of
eye accrurate not

Polyzosteria nitens Walk.
♂? legaca type Jan 1857 =
just Hippocratea.

Plataea galathaea

♀ a Hong Kong. Very
similar to others but
all ♂ of Malpighi are
shorter than Plataea
473a & Honduras & 4736
♀ Honduras have all
♂ of Malpighi are longer than
Plataea. Light yellowish
brown with luteola &
yellow base of antennae & on
the dorsal sides. A
few all species. Glaucescent
base brown with a broad
gray portion no slightly
brownish projection.

All Blattid

^{thus}

All, done to here

Blattid's done completely.

~~11/21/06~~

~~6.40
10/10/01~~

~~High~~

~~16.40
10/10/01~~

~~3~~

Hypnionia fasciata 87123
near Pasturegilla. Is
this new? Hustedt
described this sp? but -
Melastomella ~~genus~~ The
Rev. Mr. W. H. A. Strand
Bogachelot Feb 1921 Genus
not established.
Ascidia ~~genus~~ It is
it large & deeper yellow
in reflexed part of
rhizocarpal axis; the
upper part still green
the green part at the
point of fusion.

Cleariphalium plagiatum
of Jamaica type highest point
of mountain is covered w/
a medice tree. Caudal
end of medice is very
rounded & gives a very
suggestive of plagiatum
in dorsal aspect. Dorsal
margin of said plagiatum
markedly undulate, may
be well. Notes of Jamaican

but could smaller. B.M. 24
6" long, bluish
green. Not with me
now, except a small
(A) specimen, measured 3.6
feet, now considered
to represent *Habitat* in the
margin 4.2.

Other Excerpts. Placed in
Hydrostictis by ~~Leuckart~~
Leuckart, with a *Conchylotropis*
fusca and associated
shells, *Conchylotropis*, *Conchylotropis*
and *Conchylotropis* beyond. A frontal
view. most fresh
strongly ~~the~~-dotted with
about 2x as many as ~~the~~
width. Total width =
the width of the body 2 to 3.
Gills dotted as they are -
first seen in 1886 at
1890 2d. of May.
The following and nearly
all connected (adult)

BM 25

oddly minute pm
before flowers and
circled with white
and purple veins,
I am 7 mm. long.
2-2 inches ^{long} and
Hydrocleia guttata (Wall)
possibly a *proctatas*?
Type *Lathyrus minor*.
Plantae Id specimen
met the name.

Taraxacum validum H. T. Jones
Jamaica, the only well
known, 3 of these = yellow
gymnophores, 1 is an ordinary
as depicted by Benth in
Biologia. This spec
is of almost equal
size. Found on grassy
place under big
grassy blocks. All
yellow it always ^{as} ^{NOTES 1927}
wide distal as 1/3
but without dark veins.

~~Glossy-leaved Sphenophorus~~ BM 26
and Bagaria adusta.
Bebissa tenuicornis see p 30.

certainly appear to be
Haplophyllum in Roquiza

Oreobanche canescens
♂ Chiriquí 2-3000 ft &
♀ 3-4000 ft. Same as
at type. Corolla next
spotted not at BM.

Coleosanthus ~~leucostachys~~
Required shallow or short.
Rutta strictiflora = Aegiphila?
No audit or raceme. Card
leaves absent, flowers red
anthers pale yellow
no stems, and only 10 ft high
26 12.8, Coopla June 5.7
Irazara multiflora fls
orange-yellow fully open
but greenish-yellow calyx
D. 15 mm. Specimen in

oblong but stiff brown
or a bit greenish in
color. Fat fields.
Whorls on face side
24 on the other, well
defined angles. Type
Peltaria found green
w greenish tint & it
covered first 2/5.
Jaws yellow slightly,
maxilla slightly
more developed.

Tanardia macrorhata type
= juv.

Plygostomia paucithoides
adult of type. Its mouth
but Tanardia lateral
ridges in Plygostomia ^{up}
not visible in collection
Repellent of adult orange
of pale yellow becoming
yellowish w greenish app.
Peltaria like notes very &

Vireo swainsoni May 24 28
below the Tangle Chasm.
West side of valley of
and all east lateral
margins of a broad
lateral surface (not
middle) where
a lot while is about
(dark) very dark
brown.

Vireo swainsoni, type
juv & Caudell? not a
Acanthodrepanis aquatica.
Caudell. Swainson's and
Meek's, Markia, Dipsosia
trochilina extutatrix
wing color all gray
Habronectes
Acrocephalus telephus type
grayish with pattern
marked vertical.

Prinia maya B. Villalobis BM 29
Type (caudal view
General aspect
secondly view
on each side
Steples meeting)

Shg 34.5, go h 12.8 Caud
feet 22.

Biol C. A. Localities
of all my types in B 712-

Hemiclidia rufescens 17
Magallan.

Ctenophlebia asteca

17 Usga

18 Chiriquí dissolved

19 Bugala

Jaujipura described her
Collection ask in exch.

Hemimela concilia Grise
AT ONCE

Seed Avocetito. ✓

Hednottaea sp "Keweenaw"

per Bok-Bienko - NOTES
Sympatocilla 501 1927

Haplites freijuevi BM 30
♀ Honduras ab 15,
St 11, Cef 12, Dwi 10.5

Minnow 1
1927

Bleth.

Proct. laevigata 7♂ 2♀ Iwawife, Pict.,
♂♂ on l, ♀♂ as circumwagans.

Atrica. carinata Sauss 4♀ CR = reflex.
(have 1♂, ♀ & ♂).

Calot brevitarsis Sauss 1♀ ad date apt
on nose & mouth re-bailed, nigrin-
maculata. apt. eyes & visible
separ. face smooth. legs pale
n dark brown & scarcely appear
opacillous & 2 dist species. Ova
large & round, abdominal quite
large. Thely pale (sooty line
incipient red tubular type)
no mid-bluget sclers.
(label "Pac"? Biddle, Pacific edge
of Costa Rica?)

Calot biddlei var 1♀ CR = bispinosa
epil. bivittata 1♂ 4♀ = ab domen &
& 1♂ CR = argentea

epil. bivittata 3♂ Cuba no pale
fins w/ one & usually reflected
tearshaped, more tricolor face by
left re concolor tricolor. Head
large & broad sp.

Pseudophryne guttulata type 1 wing
left

P. histrio apd abd 2 wings & 1 leg
left

P. infernalis Sauss French Guiana

 Subg. pha

2nd ventral 2.2mata Morris style
ketto large 1 leg

Pristimantis olivaceus 1 spec with
abd concolor. France the Iberian

NOTES 1927

Dodus leucophthalmus type "mugilatus")
wing left.

Dschau moxa type "Peru") wing left.

Buteo swainsoni Sauss 1822
Buteo swainsoni H. A. Smith sp. n.

Blakistoni species from Peru
Kunashir, undigested without, in
Sauss clu. Very similar.
Schizocleia hiscicollis Swinh 1904
in clu. Kunashir.

Circus peruviana ♂ type Moeske
Peru, und mrs in S. small as
albescens. ♀ type Terra Peru
George spec.

Chrysococcyx types vary only
left of smaragdinus discretatulus
& minuta. Brüllid.

Ripiphorus cyanipterus Sauss 1821 Surinam
In w pale periiphery & 2 pale
oblique marks latrocephala.
Lumber tree rivularia with well
marked wings broader & last about
it dark, not pale asd.

Ripiphorus rivularia, Chierice Peru
Antonio Colombia, Frey 1812, ♀
Type and male asd. Also 1♂
Colombia "Sauss" type? Caud
yellow as contrast to white
brown brownish black caudal
marginally blue caudal distal

Ripiphorus varipes alb. in Surinam
Caribbeico Tarapiquee 600 m II,
1900 Bialley.

Prosthemestes mexicanus ♂ Patino
Mex (Guadalajara) Type. ♀ Tepapa
Tlaxasco (H H Smith) legless male?

~~L. abd.; don't you call this
nearly as long as full. 2nd leg
blots w/ white veins becoming
blackened (right 25 in. 3rd
in 9).~~

Aphonous matus ♂ Ruvauat. 52 cm.
Crested w/ 3+ spines, its upper &
nearly reaching spine of hind
tibia but not approaching it. Glans
being short, which does not exceed
ocelli. Testes w/ fine irregular
lines 3 for 4) recessed below. &
Ult phal. of tib. dist. nupt. setifer
in 2 lobes to each of which one.

Aphonous pectoris ♂ Peru T. Very sl.
Darker & more elongate, many
white dist. abd. lines on legs less
less distinct & few 10 margin
showing yellowish brown patches
about each ventral w. 3-1 3-2 spine
not open fully, nearly at right
angle of terminal ft. Ult phal
of tib. steeper & more elongated
= ventral margin. Subg. 76. Legs
strongly webbed & well developed
fore & mid. Hind ab. compact.

Aphonous matus re stated
green, ult phal. of tib. hairy,
dark, not bent. I could not
Anatus paradoxus = A. paradoxus
of Field & Pinzón with out

the writer of original article &
trace of plate further. Difficult
as you'll see. Diff. in width of
cephal. w/ A. paradoxus the
spines.

Oreogasterius "Entomophaga" 9

19

Morica bipunctata Bugeda 210
it on.

Have large w/ Asiatic (Java)
needle spms - numbers.

In goitrem

Cyrtotrichus albicus do. no. & =
augusticollis. The latter is
a large. Blister w/ pointed apex
w/ small granulate reticulae
♂ Patzcuaro Mex. Saseo: Type -
♂ Pitaluanca

♂ Bugeda, Pue., collected but
still larger spms, attac.
colored antlers w/ granulate
spms w/ large w/ w/ large
reticulae. These were in
augusticollis.

Cyrtotrichus totocan Toxostomella 17
Patzcuaro w/ done, tegu slightly
maculated (tegu green w/
tegu, few spms) but damaged
but appear normal.

37 Cuijaba I selected "Type!"
= augusticollis and prove syn.

38 Tuxpa, Bjal Ave., smaller
w/ larger spms w/ w/ w/
darkish tegulae.

Gnathocerus Rengg. w/ small
♂, 1917. of a local form,
♀ body not deeply contrasted
♂ of tegulae w/ w/ w/
1st ventr. w/o.

Hemitropis maculicollis, Mabbot
 alt. to name of a very young lar.
 Appear to have a white but shorter
 antennae w/ 4 segments.
Moschatus leucobranchus mal
 dist by a large spot & a lot more
 of black on the flanks of upper
 lobe but less on yellowish base.
maculatus maculatus sp.
 zig-zag in front & acute lobe
 in middle & the eye is usually
 with one or two transverse lines
 as in the last we recognize as
 last-named.

"littoralis"
Dolycoris maculatus? maculatus
 light green & of the Cocco-like
 species recall the marine
 Macrocystis, No clearly
 longitudinal markings but
D. maculatus said to be
 absent. T.

Genidium " "
Pedias reductus 10719 California
 E.C." ♂ cinct  Subsp.
 Aggregate much
 wider sides & all yellow a yellow
 caudal tip wide white, 3 w. claud
 yellow. Ext. to white below a
 narrow white line with white
 base.

Poecidotes corallinus a Dactylotum
 black on abd w. white red as
 in picture but that growing beneath
 eyes to & caud sides of a striped laterally
 on meson. Very different spots

Dewey

rose with the maximum spot.
The sand flowers have cut
2 broad red bands the
sand has taken a new color
Type 12 "magnific. t. t." annual
10" same but body divided
Melampyrum nemorosum 12
Dr. Alice H. Knobell
and Miss Mabel Miller say it is
a Dicotyledon Leguminous plant
parts of leaves larger than wide
in small clusters to a point
dorsal-veined "S. carol" velvety
divaricated.

Melampyrum nemorosum 13 "Carol.
S." Also dr. Alice H. Knobell
of scattered stems fine, rounded
2 bracts. Very hairy at the
top, base of stem is greenish
2 bracts roundish
acci

Portug Fl w a blunt
cone. Perseola w small points
This is vividly colored deep red
our Clayton Haemler is nearest. All but
part of stem & bracts are
large bracts yellowish or
yellowish stipules dark.

Paronychia atlantica 107 14 Ball

Texas w very few small flowers

Circotellus lobatus Sauer 14

Salem n. City Idaho VIII 1883

L. F. Brown also marked
"Type Colorado" and identified by
Brown as modiolus. Flowers
rose & yellow with the
yellowish tinge, take compound

Kessel?

June 8

~~Hipp. latifolius & secundus~~ light
blue or purple. Called
Jesus Christ plant by good
people. Found in open
field 1000 ft. 11¹/₂ m. tall
Tall tree with 831-883 dia.
culmaceous 1817 Cuautla
E.C. Same type pinkishish
~~Hippis~~ ~~culmaceus~~ 1817 much
shorter smaller tree
leaves longish
leaf blades more divided
and Jesus similarly colored.
Young tree looks like "metill."
E.C. Same type
~~zapo~~ ~~zapo~~ & ~~zapo~~ 7 each
young plant 20 ft. old
W. Valley has the pink
and pale types if these are types
& ~~panicularis~~ stalk but would
rather see the pink ones on
Mediterranean Mts. & when they
are more floriferous & correctly
named are pink.
~~H. vellata~~ & type "cordata" C.
~~americana~~ ovata = ~~stellulacea~~?
~~ensinalia~~ ~~veridis~~ Stev. & cor-
located is a large espalier
going round the scene Jesus
the less negligently represented.

1 Page

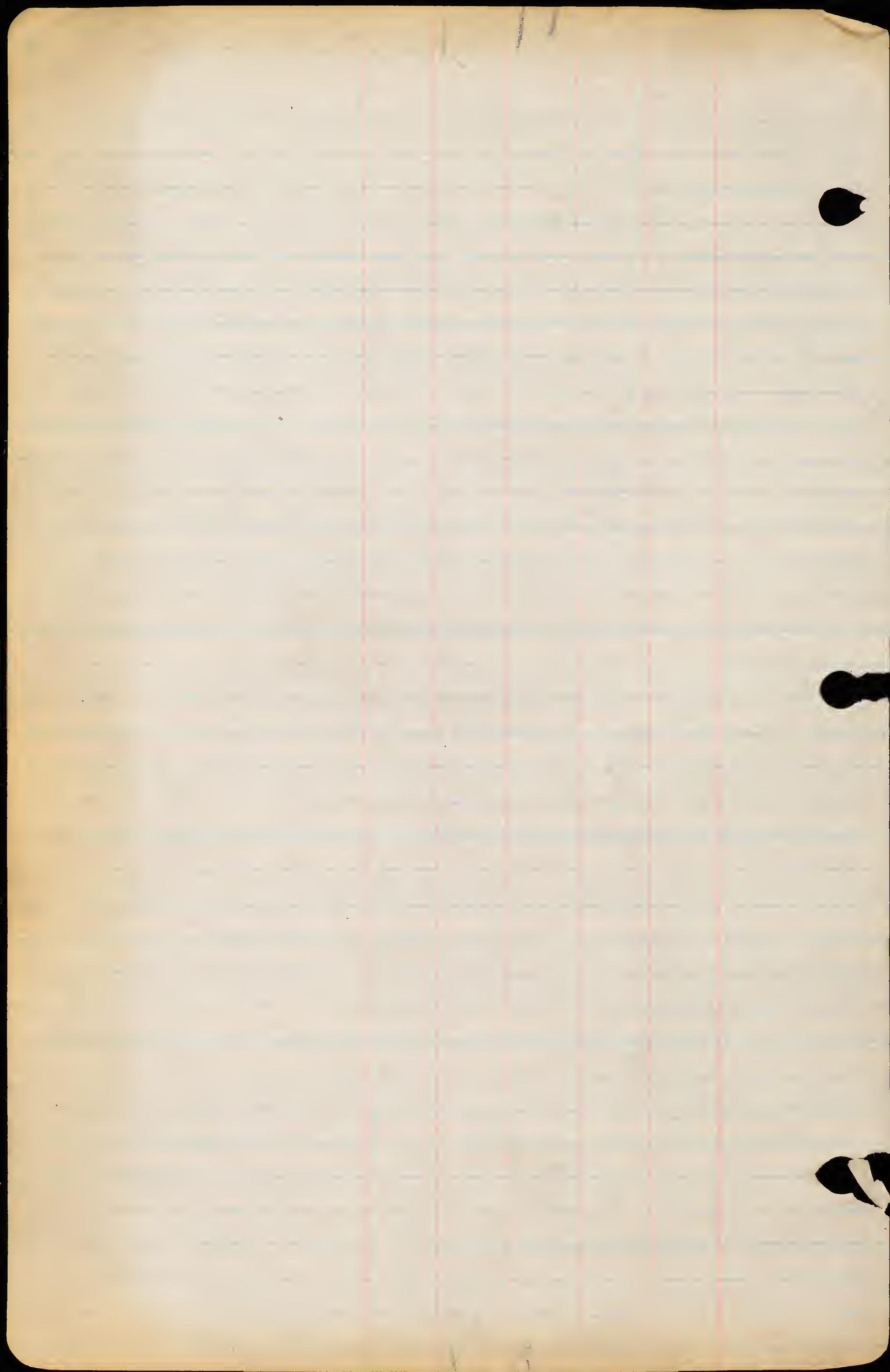
Diplostys n medit omnis annis

Crocidurina et tria Schaff. 18⁷
Rueet Tigris
Kotuca bandar 3100 mètres Rive
Nord lat. 10°. Top peu élevé avec
mangrove, quelques palmiers et
2 dist (ou 3 si on ajoute 50') sans
mangrove. Des rivières à fond
sable, boulders et gravier. Des
eaux saumâtres et 2 fontaines.
Des gravières. Tigris à l'ouest
vers sud oblique. D'après
telle campagne. C'est au sud
de la vallée de Kourou le fond
et bord de vallée. Traversé par
fleuve sur 3 km et dans 1 h. 30 min
dans la partie sud. Des
pluies d'au moins 1000 mm.

Mr. 
visiting on each day
Mooré-Mooré, a village not
indefinable.

Panamby jacchus Schaff. 18⁴⁰ type
Peru, Tigris & Parrot of nut shell
measuring Panamby, Parrot. Des
mésanges aussi dans le fond de la vallée
partiellement couvertes d'herbes et
gravier appartenant.

Diatta officinalis ~~1836~~ 18⁷³ 18⁷³
B. J. S. Day 1836 2. 18⁷³
Top sable mangrove & 2 dist. ap.
4 dist plus. Sable et sable
gravier. Chiffres dans certains
obligés, négociate.



Stagnatopstera binotata

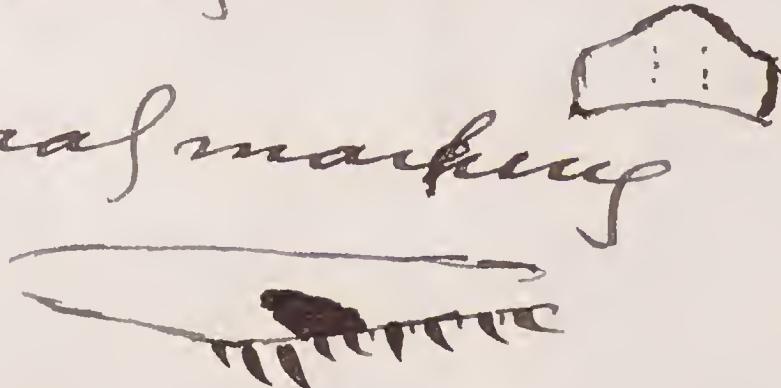
Male type labelled "Scudder's
type, 1875. Peruvian Maranon."

Measures as follows:

Length of body	64.5 (twisted)
Pro.	26.8
p. w. pro.	4.5
Tegm.	47.5
gr. w. tegm.	11.5
Ceph. fem.	15.
Caud. fem.	19.7

The pronotum is quite slender, armed with alternating spines $\frac{1}{3}$. Tegmina with the apex rotundato-rectangle, with the ocellus ~~on~~ facial scutellum

Terminal markings





~~Hemococcaea bolleana~~

Babiquian Mts., Ariz.
38°8'.

~~Hemococcaea apachea~~

Claremont, Cal. 18

Kern Co., Cal. 18

Used all of the series
of Litaneutria.

Oligonyx scudderii bolleanus

Cent. Missouri. 28

Quaga, Kansas (Riley)

(Crawford) 18.

Kansas. IX. 1872 (Riley) 18.

~~and~~ Crescent City, Fla. 18.

Kansas, no date. (Riley)

Tulsa, Okla. (C. R. Jones) 18.

X. 18. 1904. (C. R. Jones)

28.

O. mexicanus (Sauss.)

Nogales Ariz., VI, 14, 15, VII, 19, 1903, (Oslar) 40.

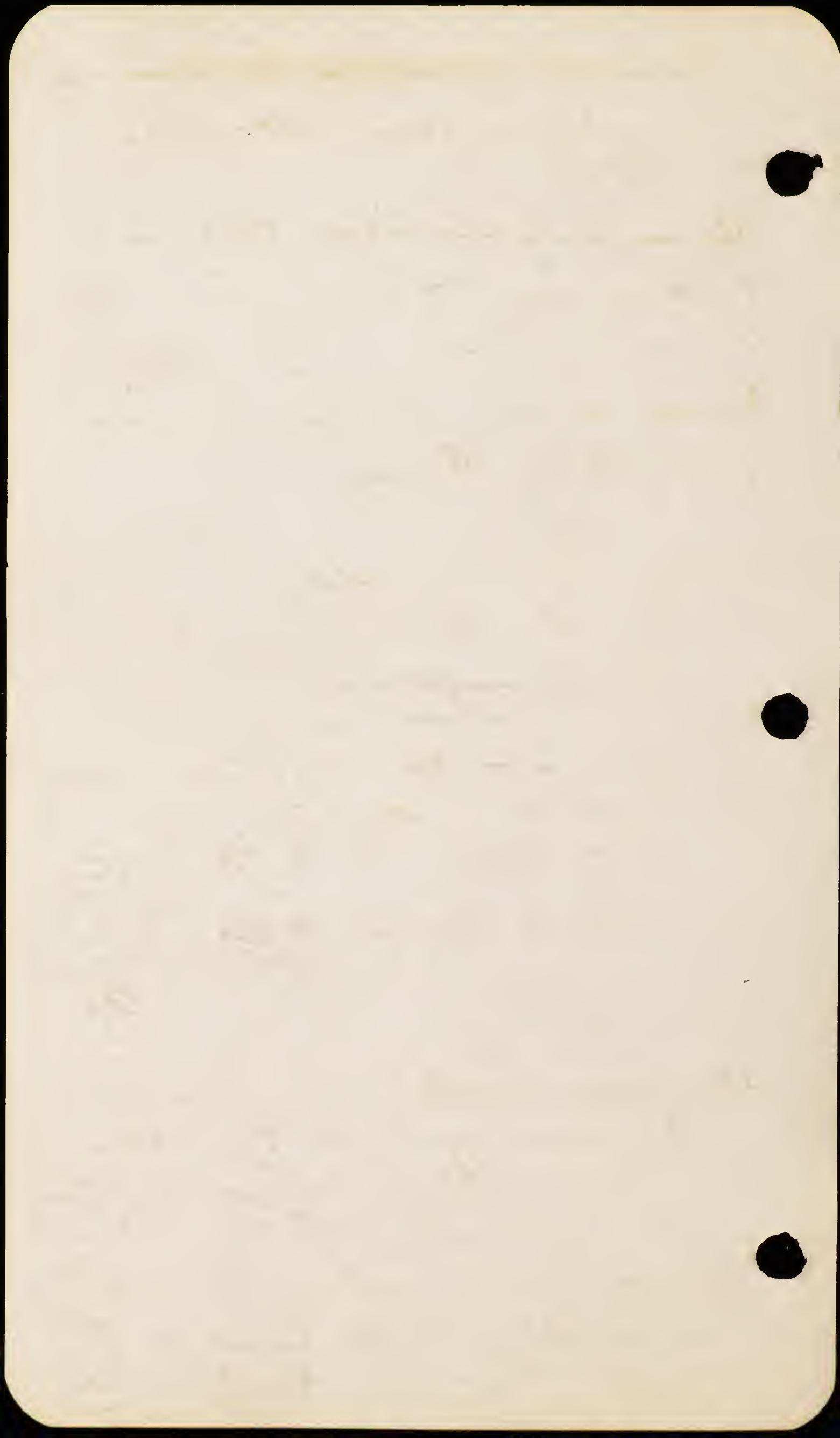
Huachuca Mts., VIII, 15, 1903, (Oslar) 40.

~~Stagnococcus carolina~~

Savannah, Ga. (A. Camler)

1 ♀. 18 [VIII. 8. 1878; on cotton; Grose]

The record of 1 ♀ from
Matawan, Utah is prob.
of a distinct thing, i. e. the
facial shield is not typical
and gen. form is different.



~~Stagnicantis~~ sp. [lab. carolin
Colo. 19
var. *irrorata*]
Canon City, Colo. (Petrucci.) 19

~~Gonatista grisea~~

19 Savannah, Ga. (A. Gentry).
29 Texas
19 Florida.
19 St. George, Fla. (P. S. Danner).
19 Wade City, Fla. (X. 14. 1907)
(W. D. Darlington).

19 Key West, Fla. 18. t. (Schawer).

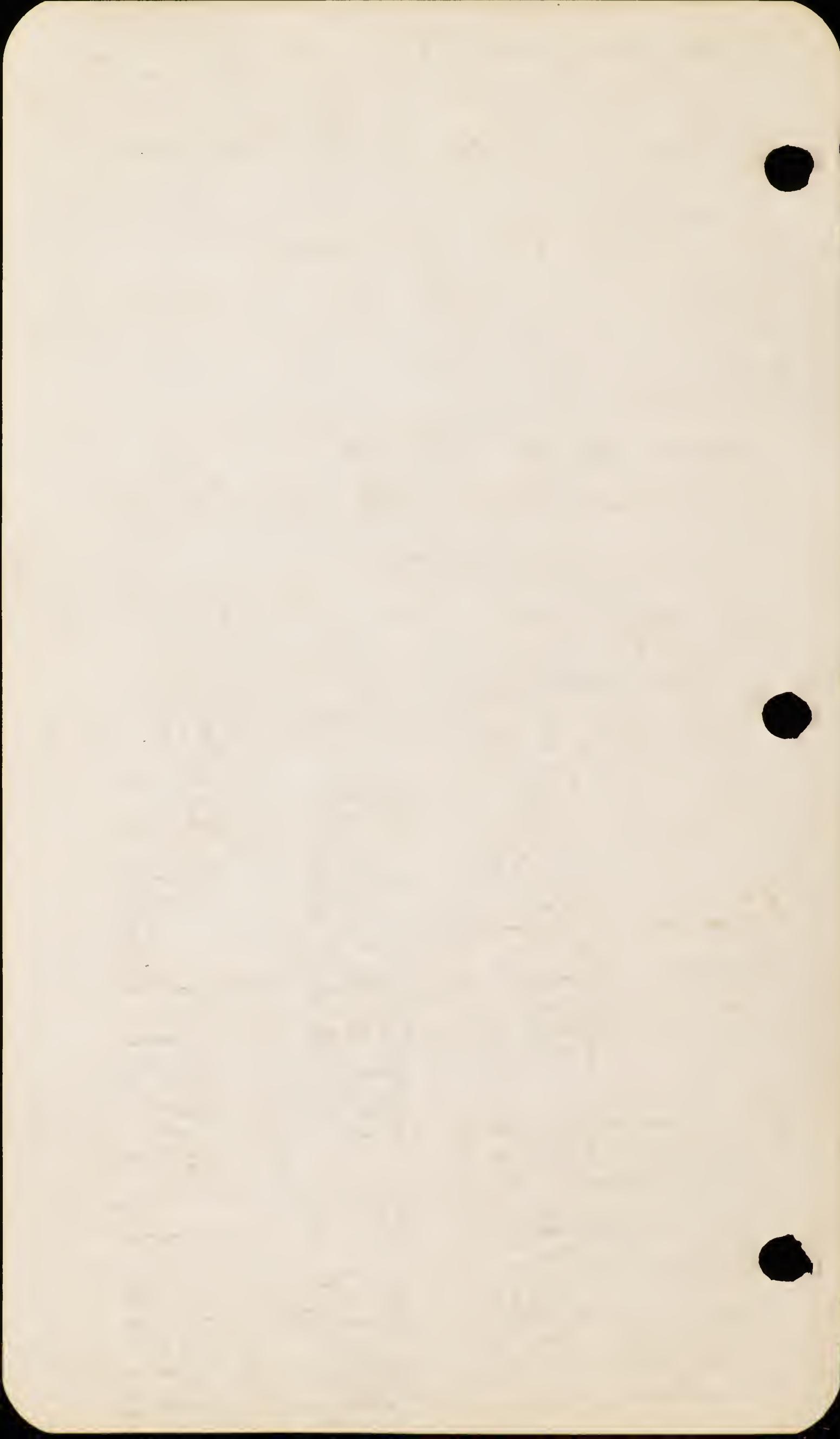
Immature ♀ McDonald, Fla.
18. 6. 1905. (C. H. Baker) [on
long-leaf pine].

Immature ♀ Capron, Fla. 18.

~~Parabacillus coloratus~~

Clue ♀ from Logan, Oklahoma
(18. 6. 1907) labelled P. palmei

Pseudosermyle: There
do not agree
Meder truncata ^{with the} type.
Specimen from Accra,
Nevada, needed for
comparison with the
Frictic sp. Also 1♀ similar
from Bright Angel, Ariz.



Paropomala calamus
Roswell, N.M. (Cockerell).
August. 2 ♀.

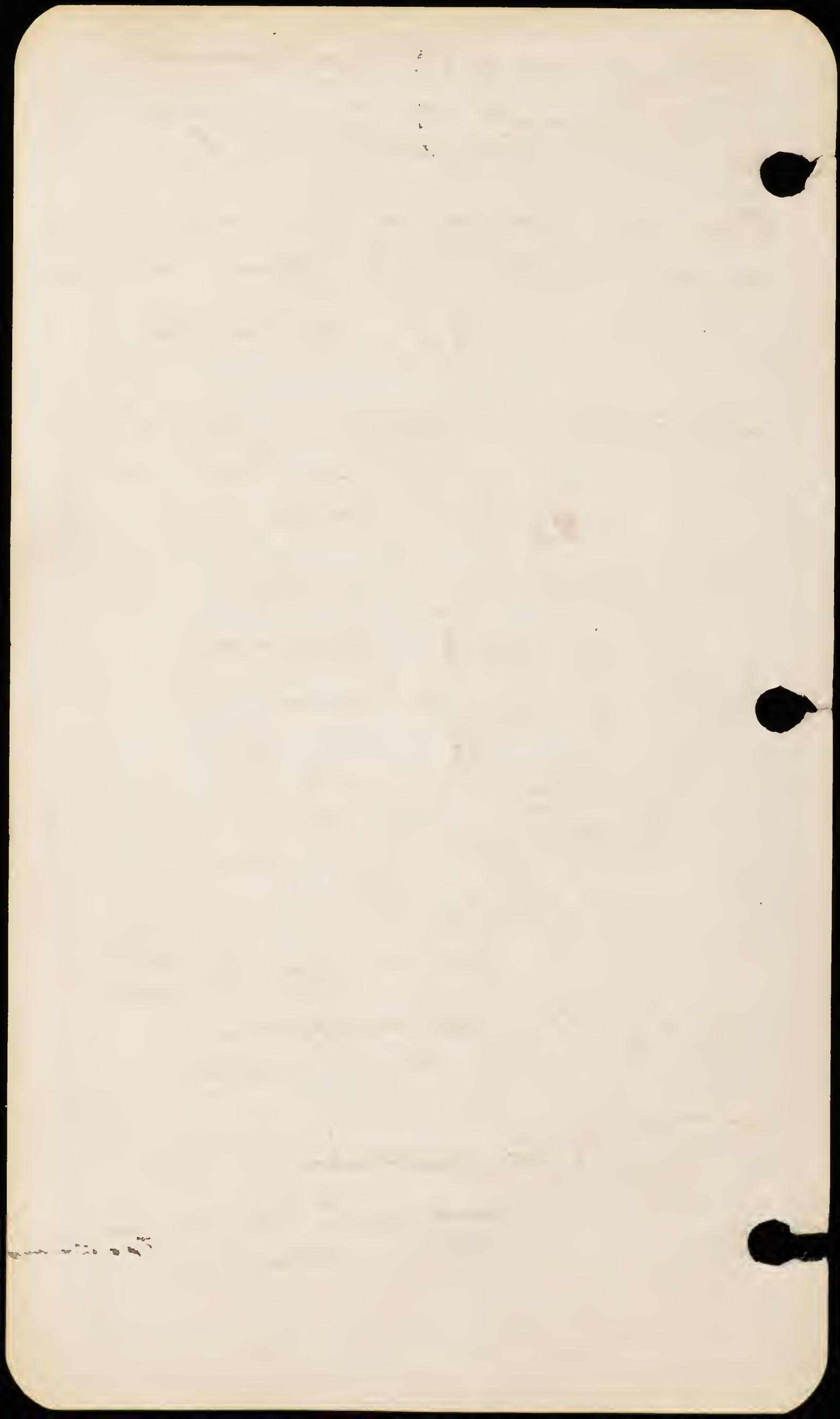
Paropomala wyomingensis
Type series { 2 ♂ Cottonwood, Wyo.
1 ♂ Wyoming
2 ♀ Wyoming.

additional sp. [labelled cylindrica]
1 ♀ Chadron, Nebr. (Brown)
2 ♂ ♀ Valentine, Nebr. "
1 ♂ 1 ♀ Lincoln, Nebr. "
~~1 ♂~~ ^{1 ♂} Lakin, Kansas
~~1 ♂~~ St. Collins, Colo. (Gillot).

~~Dixalis brevicornis~~
1 ♂ Thompson's Mts., fa.
X. 1909 (Allard).
~~+ ♂ Ga (Morrison).~~
1 ♂ Savannah, fa. VIII. 1878.
(froze).
1 ♂ 1 ♀ Thompson's Mts., fa.
X. 1908 (Allard).

~~Syrbula admirabilis~~

2 ♂ Thompson's Mts., fa.
X. 1909 (Allard).



Mermisia brittata

Gengia (Marrison) 3888

Apparently the same as
Kausas marginal.

Mermisia undulata

288 Gengia (Marrison).

Mermisia alacris

18 Gengia (Marrison).

labelled "Scudder's type 1876."

18 Southern Pines, N. C. 1905

Acrolophites hirtipes

mt McLeod, Alberta.

18. VIII. 1882.

18 Emigrant, Mont. VIII. 1907.
(Robinson).

Eritettix

Specimens labelled virgatus from
Montana, Clearwater, Kansas,
Col., Wichita, Kansas, Neosho,
Colo. mt Mc Kinley, Wyo.,
Sedalia, Colo., Kansas.

E. simplex

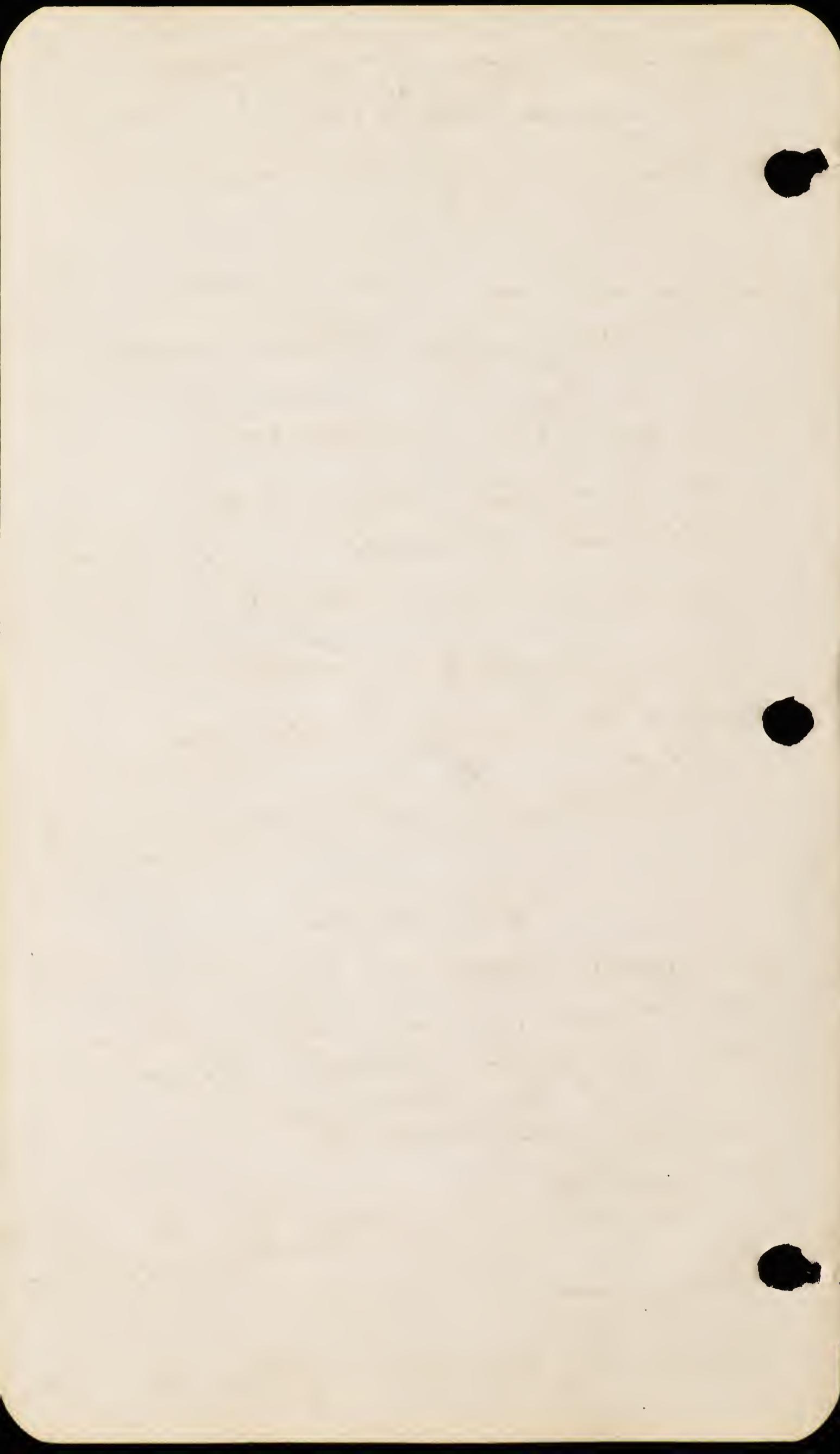
Lancaster, Md. (May 1911.) ♀

VI. 4 (Marshall) Numerous

Thompson's Mills, Pa. IV. 1910 (Allard)

281 ♀

Piney Pt., Md. VI. 17 (Peyronde). 1♀



Eritettix tricarinatus (labelled as such).
- Sand River, Colo. 11-885. 2♀
Wyoming 1♀

E. nasicula
Sedalia, Colo.
golden. Colo. 1♀

Ampelisca unicolor

Warren's Peak, Black. 1♂
btw. 7000 - 8000 ft. (Bremer)

Oryphella pelidna

[labelled as pratense]
Macon, Ga. IX. 8. 1878 1♂
fa. (Morrison) 1♂
Monticello, fa. VIII. 2. 1905.
(Ditae) 1♂
Thompson's Mills, fa. x. 1909
(Allard) 2♂ 8♀

Oryphella species a

Custer, Black Hills (Bremer).
1♀

Mecostethus gracilis

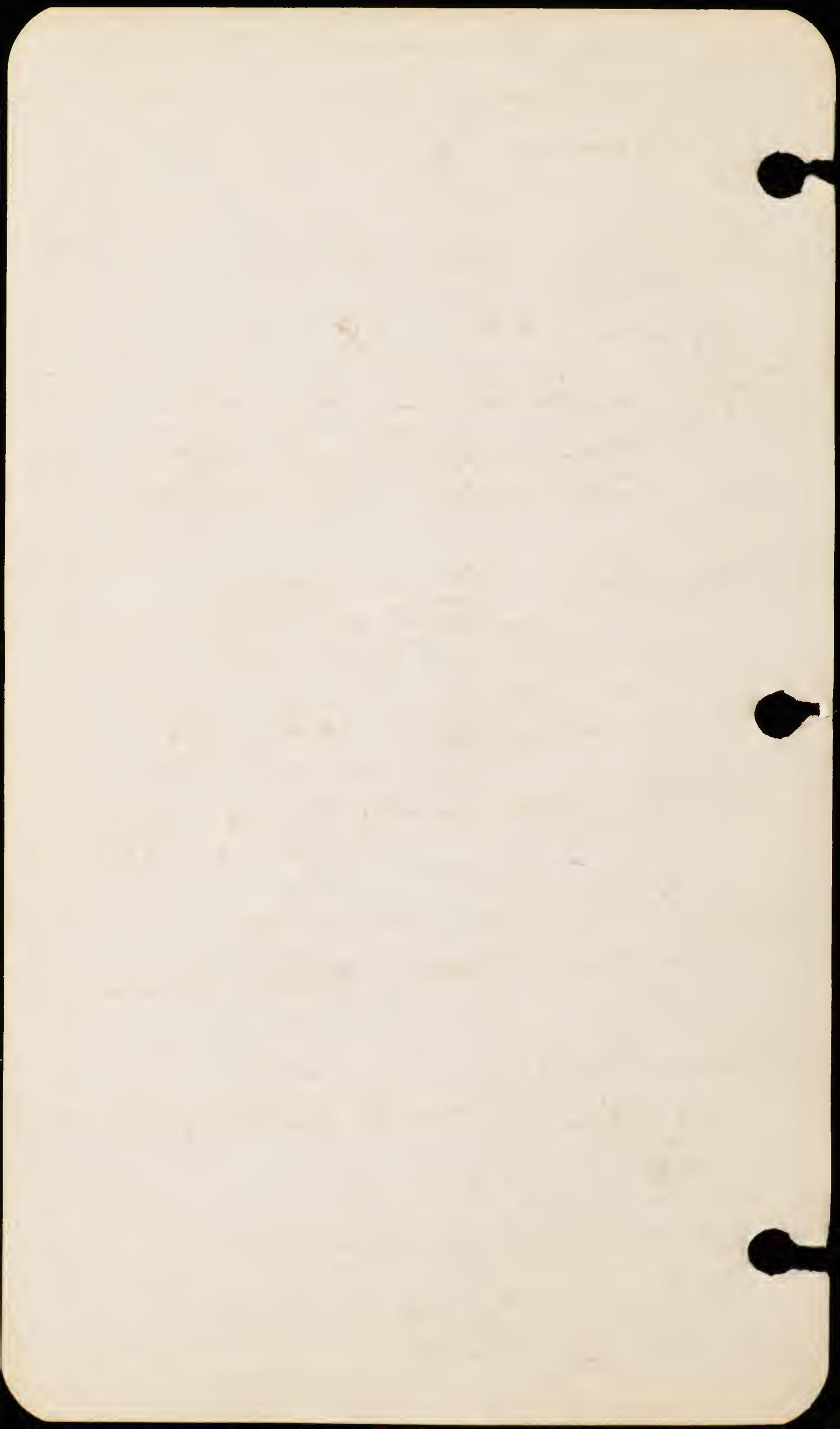
Custer, Black Hills (Bremer)
2♀ 3♂

Clunio troxidea ^{reynoldae} sp. L not
occidentalis

1♂ 1♀ Int. Grant, Ariz.

A. occidentalis

1♂ ♂. (Morrison).



Gonophorus clavatus

3338 Harney's Peak, So. Dakota.
7000-8000 ft. (Brewer).

Acantheres pectoratus

One of two type females present.

Platyctenes sordidus

In addition to type lot, one
topotypic female, one male
from Pocatello, Idaho.

Buopedon sandwicensis

~~Serie from Texas; Victoria,
Texas; San Antonio, Texas;
Columbus, Tex. [Labelled
nudilatum var. maculatum~~

Chalcaltis abdominalis

Custer, So. Dakota. (L. Brewer).

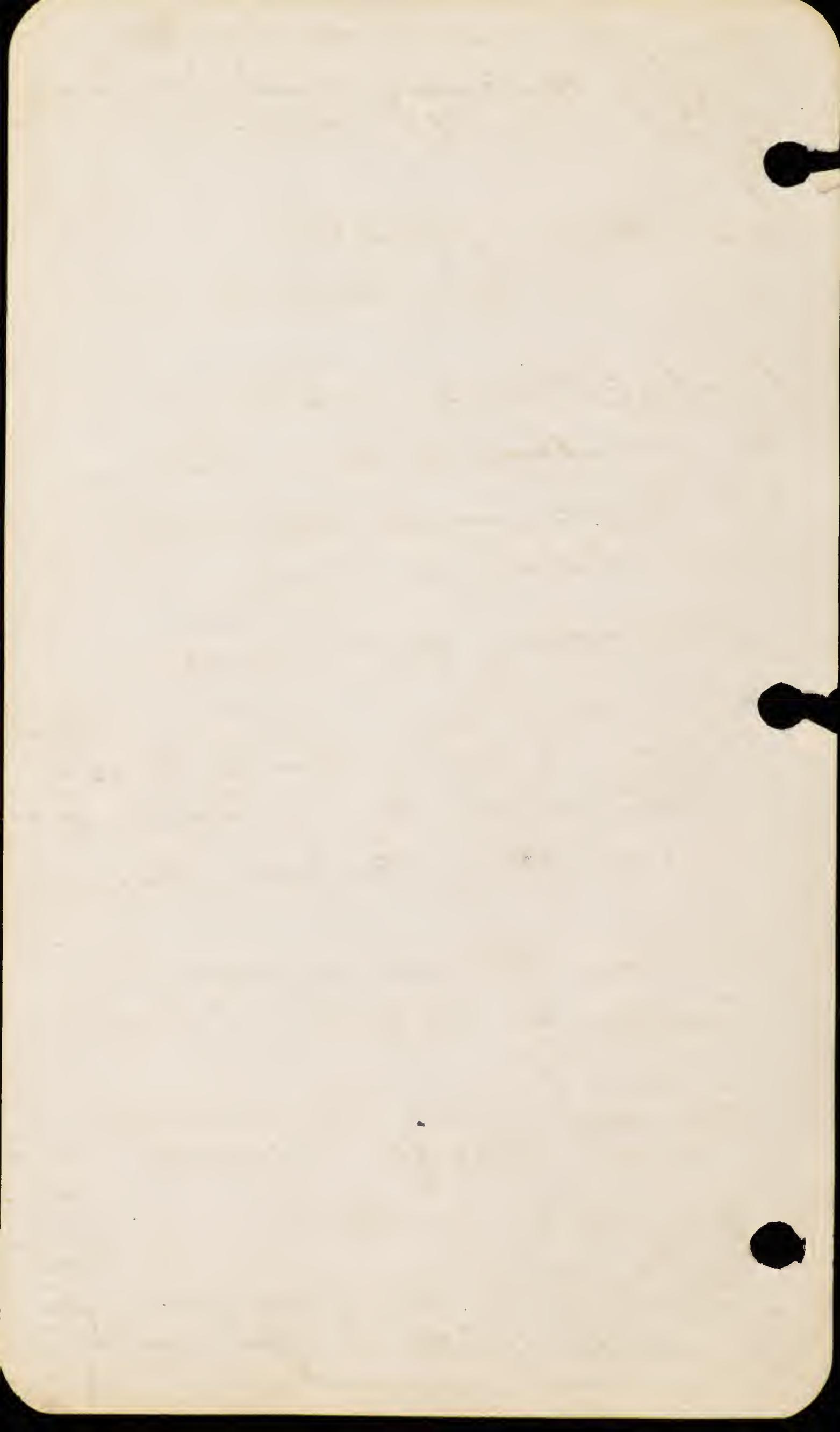
8♀ 5♂.

Harney's Peak, Black Hills.

7000-8000 ft. (L. Brewer) 1♀

Arphia arcta

The series on which Caud.
established the synonymy of
sepnata with arcta contains
no true sepnata.



~~Sphaeragium bottii~~

~~Thompson's Mill. fa. x. 1909
(Collard) 19~~

Metator pardalinum

Custer. Co. Oklahoma (Branner)

18

Crozzi carinata

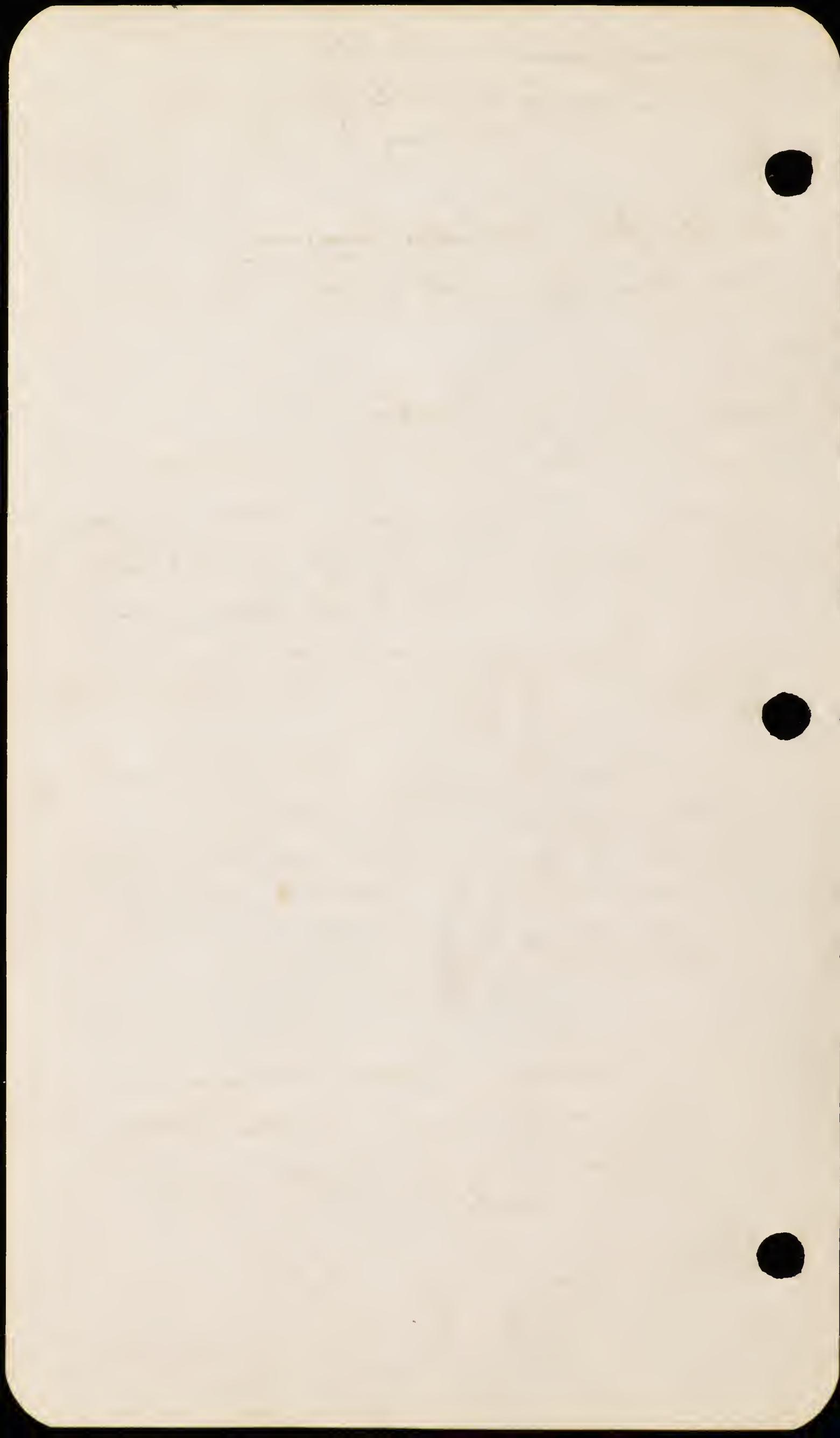
Specimens (all) in U.S.N.M. from
Nogales, Int. front. Huachuca,
Baboquivari, Reef & Wilcox,
Ariz. labelled in coll. as
sulcifrons are this

~~spec. collected above Nogales are~~
C. sulcifrons

A spec. (♂) from Winslow labelled
behreisi is this species.

Grand Junction specimens
labelled wallela are
sulcifrons.

Spec. labelled rim. texana
in the coll. from Santa ^{Rita} Mts.,
Ariz. Oracle, Ariz.; Catal. Spgs. Ariz.
are carinata



Trimerotropis brunnei

The specimens from Togales
are not brunnei but probably
strenua.

~~Trimerotropis~~ liturata

2♂ 2♀ Thompson Mts. fa. (Allard).

~~Trimerotropis~~ saxatilis

2♂ 2♀ Highlands, N. C.
Sept. 1906

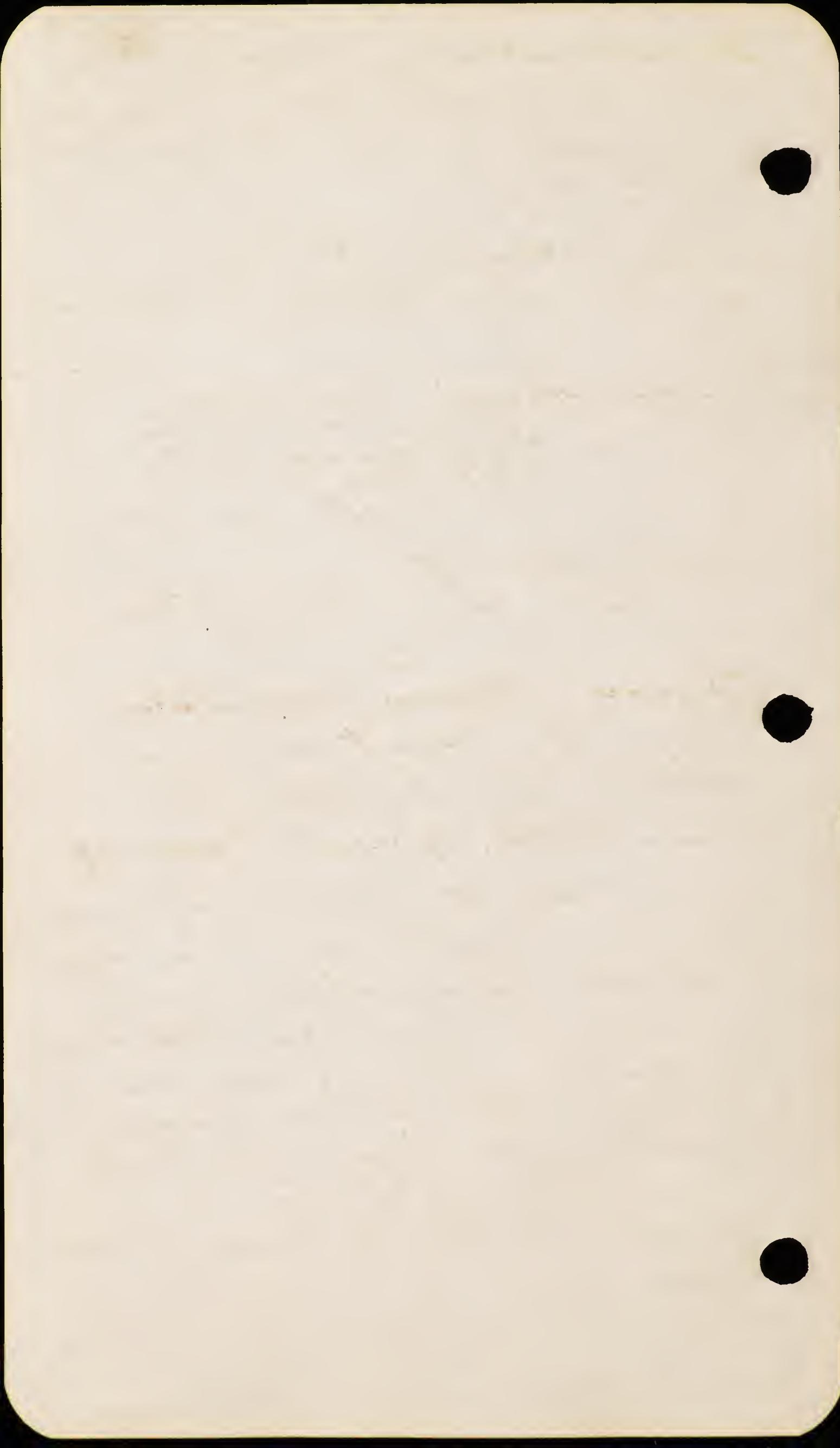
~~Trim.~~ mimulus

~~Mesa.~~ as a Hadrotettix

Trimerotropis maculata

Type ♂ summit of Sierra
Nevada, Cal. (H. Edwards).

Mine head, spread (legu. exp.
54 mm; length of body appr. 22 mm)
dorsum with numerous small
granulate maculations, crudely
arranged in a median + two or
pre-median transverse band
but also scattered irregularly
elsewhere. The wings are solidly
maculate with close brown
except for the hyaline apical
1/3..



Leptysma mexicana

Texas. 1♂ O.K.

Panamint Valley, Cal.

Large series.

San Diego. Cal. 18 1♀

San Diego Co., Cal. (Coghill) 18
Los Angeles, Cal. " 1♀

Schistocerca americana

Thompson's Mills. Ga. Spring
(Allard) 1♀
Savannah. Ga. VIII. 7. 1878.
(Grote). 1♀.

S. dannifica

St. Cath. Ps. fa. XI. 1878.
(Grote) 18 1♀

S. obscura

Thompson's M. Co. fa. X. 1909
(Allard) 1♀

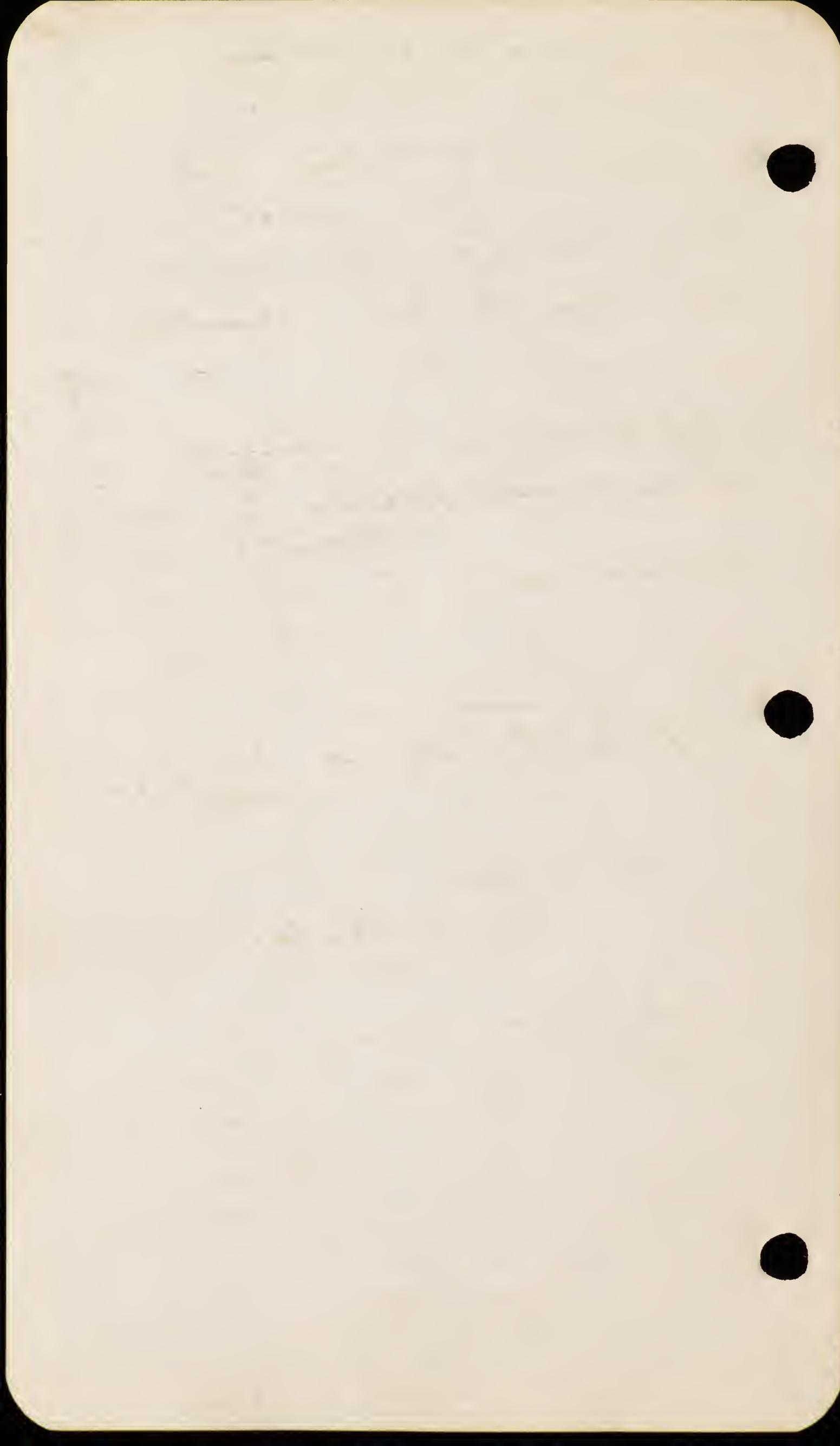
ga. (Morrison) 1♂

Savannah. Ga. VIII. 7. 1878.

(Grote) 1♀

" VIII. 22. 1878.

(Howard) 1♀



Platylura californica

San Bernardino Co., Cal. (Cog.).

Los Angeles Co., Cal. (Cog.). 3♂ 2♀
California. 1♂

Sierra Madre, Cal. v. 30

— immat. ♀

Arettaea sellata

1♂ Ft. Grant Ariz 1882

1♂ Topotypic Pahuarlee Coahuila
Co Ariz.

Arettaea gracilipes

1♂ Dallas Tex.

1♂ Las Vegas N.M. Aug. 14

1♂ Kansas

1♂ Raton N.M. Aug 26 Coll.

1♂ Wichita Kansas 7.13.

There is in the USNM a ♂
from San Diego Cal.
Collected by Schwarz m sp.

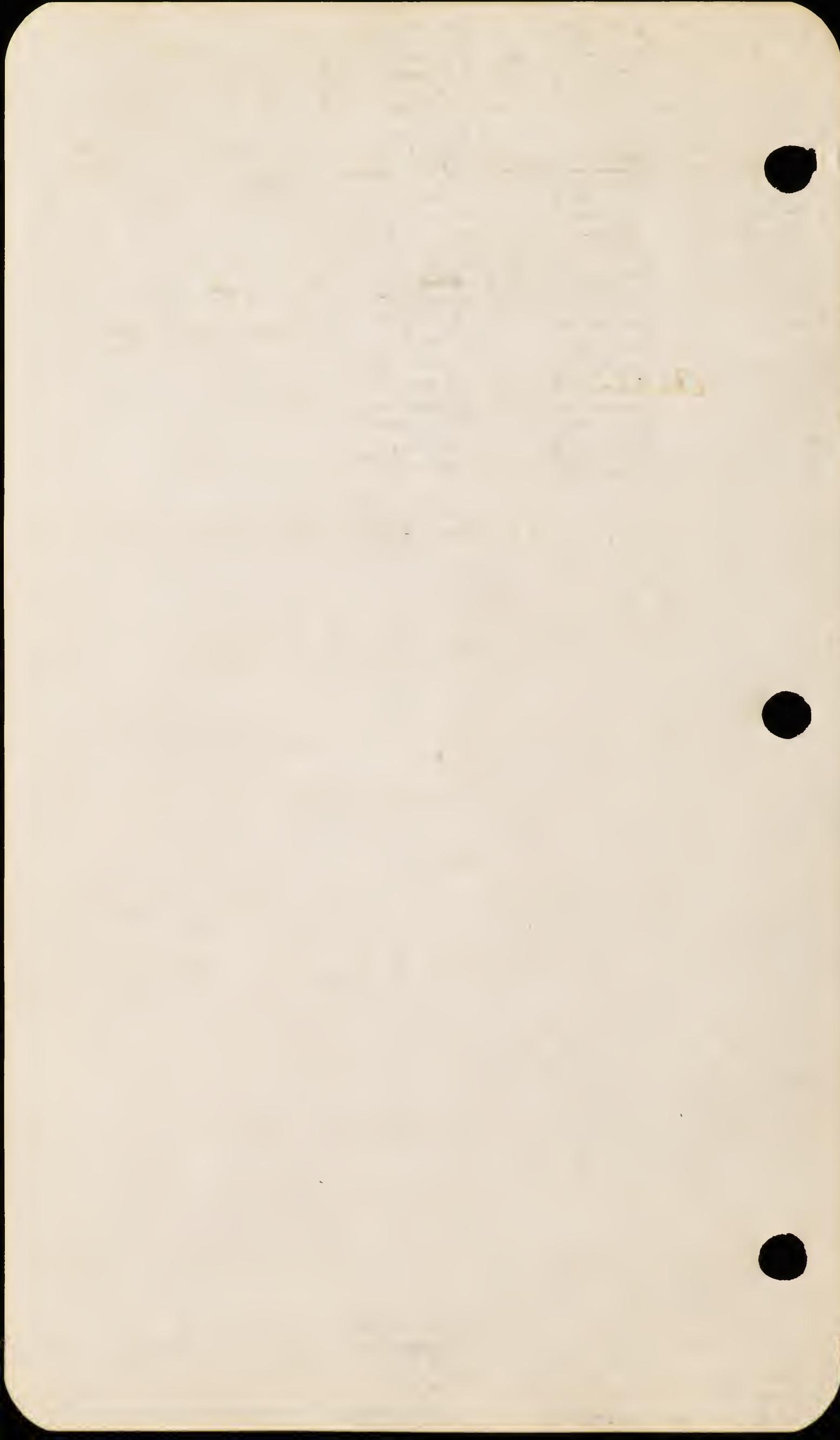
Stilpnochlora marginella

1♂ From orange tree (Fla)

1/2 - badly damaged

1♀ Crescent City Fla.

1920 ~~Tallahassee June 24-87; Key West Apr 24-87~~ ^{Schwarz}



Attauticus dorsalis

- 1♀ Holly Springs Miss Jy 12. 10
1♀ Plummers Id. Ned. Aug 2. 07
McAtee
1♂ Wyandotte Ind Aug 15
1♂ Falls Church Va. fig. also 1♀
1♂ Shavers Fork Monotts 3500 ft
near ^{urbine} Debiton W Va Aug 26. 07
Hopkins - a specimen
beautifully marked with irregular
black mottlings

~~Hadenoces paleatus Sc~~

~~Thompson's Mills Ga~~
~~2♂ 5♀ 3 m~~ Oct 1909.

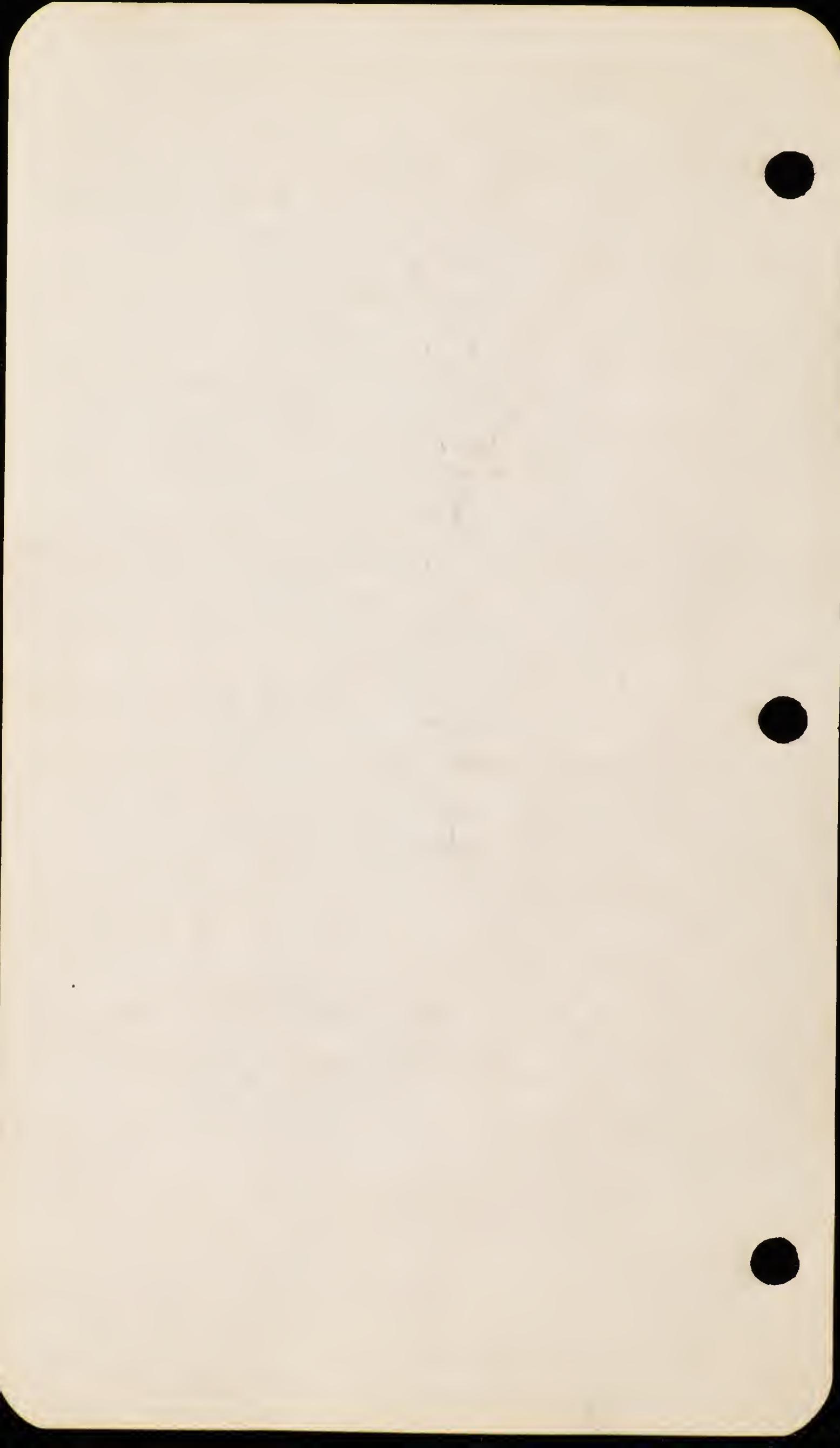
Gammarotellis bilobata

1♀ Los Angeles Co. Cal. June ^{1m ♀ Apr 18 Jy}

2♂ ^{Humbolt Co. Cal.} Bair's
Rauch Redwood Creek
Barber

1♂ Santa Cruz Mts Cal Koebele

3 1♀ Feb 28. 82 — ?



Glyptolatpa major

1♂ Carttage No. May 1, 1876.

1♀ Stillwater Okla. Agr Coll. Coll.
1♂ mississippi B.T. Webster + (addr. miss.
Louisville) Scapteriscus abbreviatus

1m 2♀ Miami Fla. J. A. McCown
Apr. 8. 04.

2♂ Pt Tampa Fla. Brewster
Feb. 7. 09 white oak,

1m 1♂ 1♀ S. Barnwell Ga.

1♂ 1♀ Key West Fla. Dr. J. V. Harris
May 23. 11.

Scapteriscus mexicanus

1♂ 1♀ White Oak Ga. May 23. 04
a. S. Barnwell

1♂ Louisiana.

Scapteriscus didactylus

1m 2♂ 1♀ Brunswick Ga. Feb. 5. 03

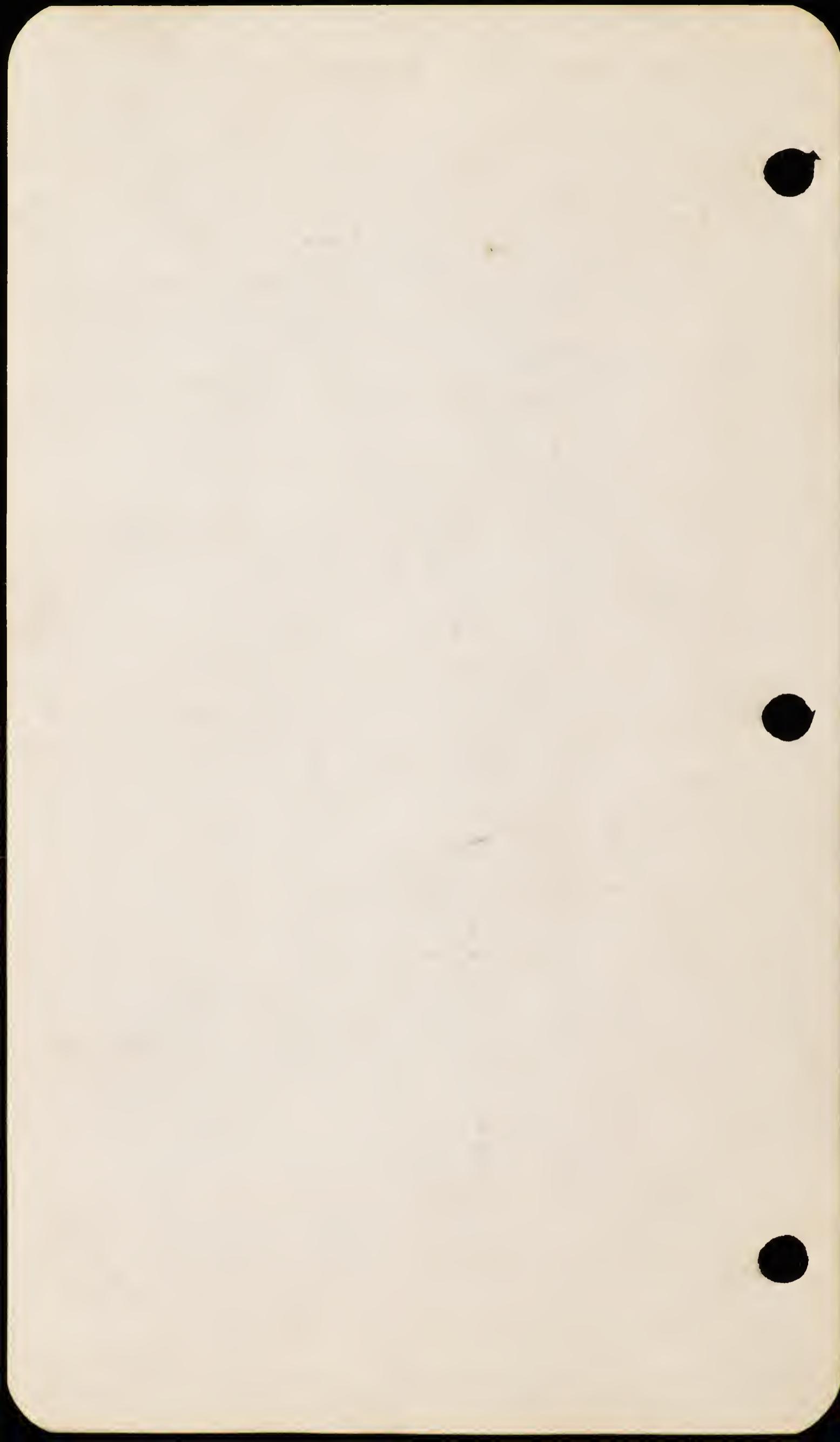
Goodear 2m in April

1♂ White Oak Ga. Apr. 04
a. S. Barnwell

Scapteriscus oxydactylus

1♂ Louisiana (very large
insect w long wings)

Scapteriscus ultragriseus a. S. Barnwell
1♂ Mexico Southwest.



Tridactylus apicalis

1 Cameron Ia. 6.20-30.05

2 Cal.

1 Catalina mts Ariz 16

H D Hubbard

1 Big Lake June 20.11 Ark.
McClell.

Tridactylus terminalis

~~2 Dallas Tex.~~

=~~spurale~~

1 Rock Creek DC

1 Cameron Ia

+ DC

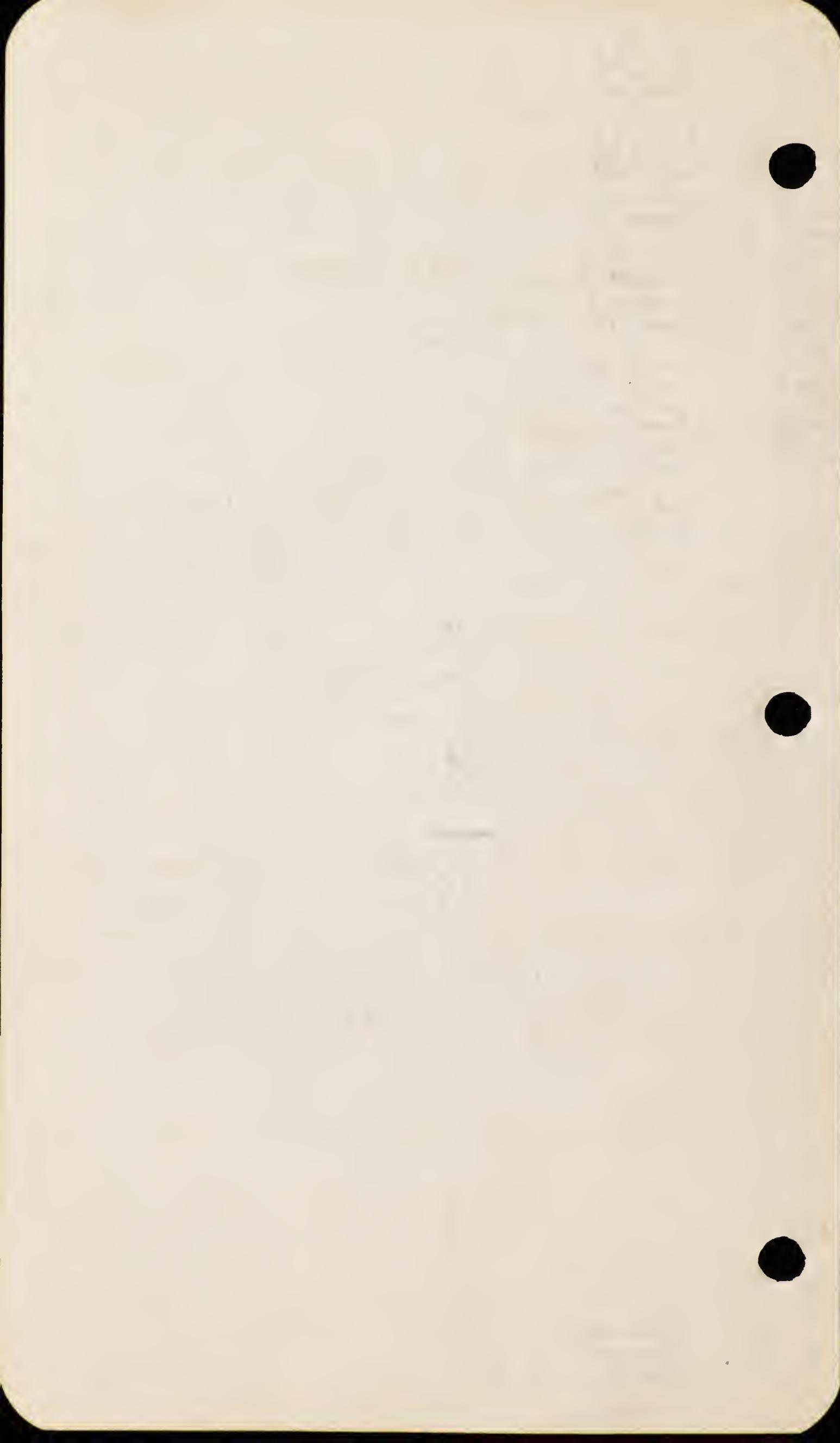
T

Candell has been able to
find nothing except color for
separating the above.

Cyclopithecus aquatus

20.

Ectat have all
for comparison 12.



Cyrtotripa guadalachi (what we call delicate)
♂ & ♀ Key West Fla. 6.14.03
E A Schwarz.

Cyrtotripa delicatula

- 1♀ Dade Co Fla Schwarz 1887
? 1♀ Washington DC 2.7.08
? 1♀ Rockville Md VIII-16 J. Kuab.
(?? 3 long wing a. exigua ??)

Cyrtotripa columbiana

- 1♂ Falls Church Va Sep 14

Type 1♀ Washington DC 10.21.07
Mrs. Caudell on car

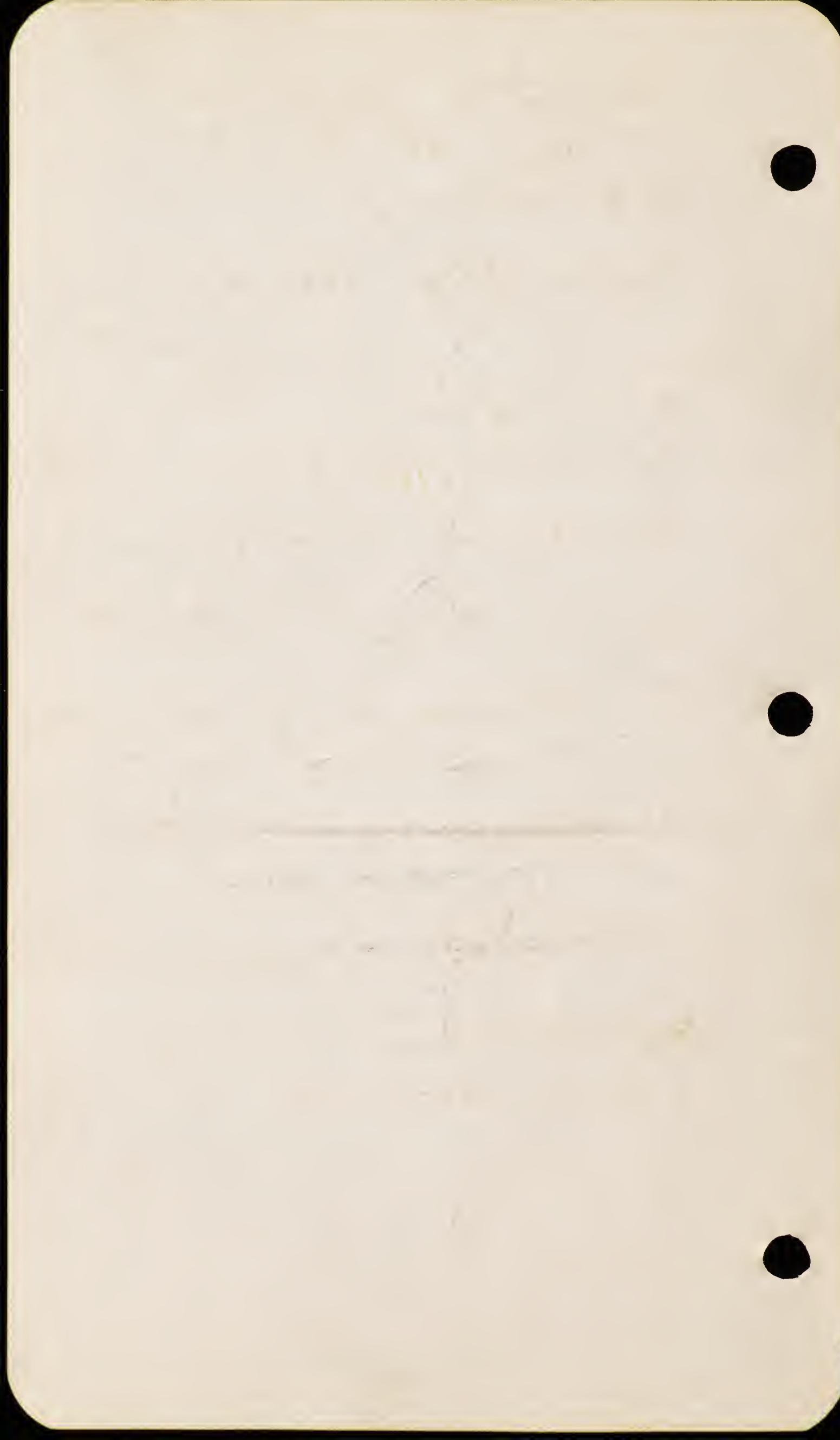
- 2♂ 1♀ Thompsons Mills Ga.

- 1♀ Dallas Tex, Boll.

- 2♂ Hoschton Ga Gy 26.07 Allard

Iugonidomimus belfragei

- 2♀ Iwas. Belfrage



Gryllodes agillatus Walk.

4♂ Washington D.C. Aug. 11, 08
3♀ in Green House. Mr. Sander's
5m

Mogryllus capitatus Se.

Esperanza Ranch Brownsville
Tex. VIII. 1. 1907

Mogryllus oklahomensis (and)

Wichita Ks. June 04 F.B.

Tisket June 04 18 Tepe

2♀ Also 2♂

Mogryllus saussurei Se.

1918 Falls Church Va.

18 College Park Md. 9.17.04

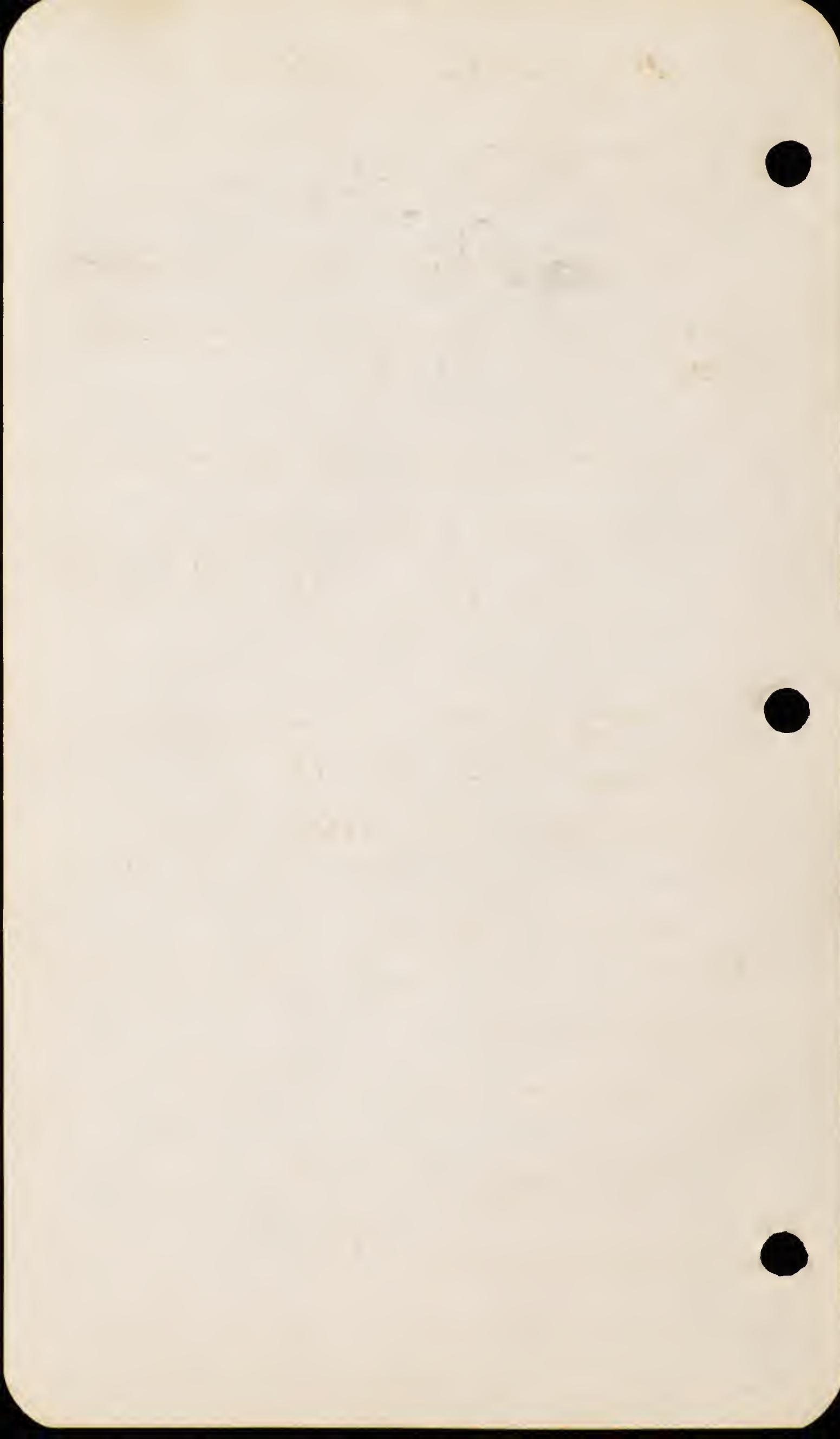
19 Washington DC 17 June 12.08
a n Caudell

18 Plummers Island Md. 4.6.05
McAtee

1m ♀ Atton N. J. Caudell VII. 31.01

Mogryllus richii Se.

18 Brownsville Tex.



~~Zenaidura caligata~~
~~1870 Gmelin and Ranzani~~
~~Eagle Hawk. White Hill,~~
~~Guadalupe. n.m. 7000 ft~~
Aug 1919, 1891. Aderton

~~more~~ Colub. moles.

~~Mr. Edmund is the one we
take at Siskiyou.~~

Very large ~~nest~~ C. a. pulchra ~~the~~
Borealis vegetations on Little Mt.
1502212 ~~Nealia~~ July 1 ^{2000 ft.} June 27
2m

1512 ~~Nealia~~ July 3.

P. fasciatus

23 ~~Yucca~~ July 5 ~~Nealia~~

10 ~~Yucca~~ July 9

13 ~~Palmer Springs~~ July 12

Zone. 0ff has interesting all
fragrances like coniferous
tree plants

~~Thompson Co Aug 25~~

~~relegated to winter blanket~~

~~This always after rain
meets stripe~~

Derotheina Types

Tumebrognis thalassica

D. calcicolum ♂ Misilla
N. M. June 30, 1897 (Morse)
Sc. colln. [no ♂ from Las Cruces]

~~D. delicatulum ♂ Lancaster
Cal July 31, 1897 (morse) Sc colln~~

D. saussureanum

Type ♂ (w blue wings) San
Bernardino July 16, 1897
(Morse) Sc Coll. unless

I find cotypes which really
should be chosen in Br

D. multiguttatum

Syn of *T. gracilis*

There is no possible doubt of
this - Sc series beside each
other in the same drawer.
But. & lichenosum are individ
unmistakable ex. by color &
wing breadth.

Type ♂ South Park Colo

Aug 11-16, 1877 (Sc) Sc colln
alt 8-10000 ft.

~~Trochocercus gracilis~~ ~~palaearctica~~

D. ~~leucurus~~ are Sc ~~asps~~ =
~~T. gracilis~~ Type 1♂ Alkali
sta Wyo July 27, 1877 (8c)
Sc coll.

~~Antiquoana~~

~~D. leucurus~~ may be
O.K. but very close to
~~T. gracilis~~ - It would
then be ~~T. leucurus~~ ^{Antiquoana?} -
It is exactly like grac
except - The wings
have a mottled look
owing to their being
covered with dark
markings suggesting
banding - And the
wings are considerably
shorter proportionally
and more crowded at
the tip - So show how
close they really are

~~Tromatiotropis gracilis~~
however we must see
that a smaller pub one
of this from South Park
in with ~~the~~ ^{the lichenous} ~~lithophytes~~ type
series - All from So Park
are ~~lichenous~~ which
would suggest this a
race of *T. gracilis*
restricted to the high
mountain valleys.

Conostethus capricornis

S. carniata - see sc. 2 ♀ Cala
~~must be misplaced.~~ else

S. zapotecā see sc "10" Las Cruces
u ve. chll" certainly = *S. vaga*
else
S. vaga. Guadelupe Id Palmer
2 ♀ types.

Large series *S. alutacea* from
Dallas Tex. (Boll) ^{10/108} all obscura.

Also 1 ♀ Port Royal S. L. Fowler
Nov. 1864; 1 ♀ So States (A. Agassiz)

S. alutacea - Wareham Mass (Bangs)
Aug. 15, 1908, 9♂ 13♀; 10⁷ 2♀ Stamford
Conn Aug 22, 94; 10⁷ 3♀ Dallas Tex.
(Boll); Reno Record doubtful
at ch., Julian likewise, Colo
Pueblo & Denver = *S. (mbr blae-blleg)*
~~uncreat~~ none of *alutacea*; Can't
find mesilla & Sierra Nola
probably questionable.

are these *alutac*? very looked
no diff in Br. colln. & never
thought of that sp.

~~Concotilla obsoletus~~

S. obscura

no good Colo or other records.

n.m. ?? Mex ?? All Mex
records ??? 1818 La Cueva Organ
Mts. N.M. Abt 5300 ft (Townsend)
Sept 3 is over Palo verde Scrubs.

S. leucata 1♂ 3♀ Gulf C. Lee.

(Aaron) 1884 - A very
large flavo-testaceous beast
much like a peculiar light
reddish *S. obscurus*

S. alboluteata 2♂ (red leg sp.)
Mesilla n.m. June 30, 97 (Ruse)
1♀ Texas, (Pope) Aug 23 recorded
probably as *Alutacea*.

S. venusta 1♀ Grants Pass
Oregon, 2♂ 1♀ Indio, 1♂ Gazelle
all o. k. in Sc Colln - Indio
♂ might be chosen as type
as is typical - Gazelle small.

Oedipoda - (?) *occidentalis*
S. subigricosa ^{1871 ♀} ~~1871 ♂~~ Wellesley Mass Oct 30
1890; 2 ♂ 1 ♀ Provincetown Mass
Sep. 4, 1891; Dedham Mass
Aug 1892 1 ♂ 1 ♀; 1 ♂ New Haven Conn
North Haven Conn 18 Aug 23, 1894
8 ♂ 1 ♀ L. I. Sept.; 2 ♂ 1 ♀ Guilford
N.C.: 1 ♀ Dingo Bluff All rest
since O.K.

S. gracilis Type as given

S. aurantia 1 ♀ meridem
Yucatan chosen type all
rest ^{poor} in suche condition

S. carnata 2 ♀ *S. nola*
met - See former material
for type

S. crocolaria *Chostales*
nicae 3 ♀ type any see.

D. nitidula

2 awful we all looking
sp. = *S. carnata*?

~~Glossy~~ (?) ~~widder~~

S. canescens heavier
sp app. O.K. all 3 types

S. mellea Br coll. types

S. zapotecā - ♂ almost
like S. vaga but more tenuis
and sharp angle of
pronotum in rear makes
them easily separable -

The ♀ marked Las Cruces
N.M. is evidently merely
a very dwarfed S. vaga,
♀ of zapotecā are heavier
almost like subiguosa
tho belonging evidently
to the vaga group.

- ~~S. macrourus~~ (?) macrourus
S. maya 1♂ Vireis Mex
Mex. Jan 6 (Palmer) good
sp.
- S. australis [♂] ^{santarem}
^{etc alde}
S. gulosa 1♀ Type ^{mexicanus}
- S. bogot 2♀ Types
- S. inscript
- S. idonea ^{Types} 2♀ Beaufort
- S. liberosa nice
- S. metacocera beauts
- S. sonorensis 2♂ TYPES
- Mex S. obscurus go
slow look funny

~~Habdeonanassa~~ ~~abdominalis~~
S. mexicana type ♂

S. separata 2♂ 1♀ most
Mair Types

S. obsoleta 2 Mex rec
♂ 1♀

S. obliqua 0

S. nocturna
1♀ Parauanabo Type -
a weak sp. in appear

S. sivitt 0

S. peregrina S Parauanabo
see br

Sexual 1♀

mid ocean

S. sinicata 1♂

S. pugnaculata 10¹/₂
Types is washed

S. 10¹/₂ Type or
distinct 4 ♀ Sc

S. flavogasc looks
like the rest along
here - quite a few
much alike

S. flavogas

S. rufum O. K. sp

4 ♂ 2 ♀ Types

S. aquales

2 ♂ Denser not partic
streaked but fair at types

S. pallens much like
Ba. N. sp. but shaped
like *S. am.*

S. cancell like one
wetted plain borders
of leg.

Bryt. Types

m. intertexta

1♂ Ga Morrison -

Sp seems fairly safe -

m. vigilans

1♂ Smithville N.C.

Nov. 22 (1876 Parker-Maynard)

~~Auctores unicolor~~

Type confirmed it

Op. testacea 1♂ Lancaster
Cal., Aug 1, 1897 (Morse)

Or allies

1♂ Nut Wilson etc

Horesid cinerous

1♂ Palm Springs Cal

Palm Cañon July 13 1897
(Morse) type w heavy
markings as this seems
to be more common

S. oregonensis - Divide
Oregon Sep 12,⁹⁷ Morse
1♂ Type.

S. pusilla - Type 18
Mesilla N.M. July 21, 1897
Morse Cockerell ^{can't be but is} only seen in series
This looks bad but
will take much work -
undoubtedly the great
majority are not this
but *Proloessa texana*

S tenuicarina.

1♀ Type

A. rufus.
1♂ Pueblo Colo. Aug 30. 31 '77
4700 ft.

A parallela
1♂ Type

A fumoratina
1♂ Dakie KS - Sep 1 - 1877
3000 ft.

arctella paper

a. opig ♂ Dallas Tex Ball

a picturata ♂ Dallas Tex Ball

a desertata S & Vall ♂ 4300 ft

Aug 1-4-1877

O. salina

♂ White River Colo Jul 24-Aug 13
all rest alcoholics.

O peatorum

♂ Dallas Tex Ball type
big heavy beast —

♂ ♂ Sweeterville N. C. Smaller

nest rosaceus

Palm sprgs, Kern Co,
Type ♂

nest myrtillus

Gaucaster, Kern Co
Type ♂

Couozoa corrugata = ♀

of *Couozoa picturata* ♂ ♂!
and somehow they look
very familiar.

Took up *Sphenigocotus*
mitinus ♂ & ♀ - Chickland
Very like our *T. minimus*
which is subsp.

Am. C. Z.

A. occidentalis Smithville NC
X1.22 1♂ [MECZ]

Avis fumiginea

Pt Hudson Miss. Length 182 ♀
Cobrelli Ga 181 ♀
Cumberland Gap Ky 46 Boston 21 ♂

adult

Mecostethus lineatus

Englewood S. J. (from Bruner) 28 2 ♀

G. cubensis

- 1♀ 1♂ Sh w. Lake Worth Fla.
+ ♀ Caprona Fla.
1♂ TYPE G. volaticeps ✓
1♂ 2♀ Cuba wright

T. livida

- 1♂ 2♀ Key West Morrison
1♂ Caprona W. 75

1 m Naples

1 m Punta Gorda

1♂ Palmer 1100 Sabine D. ~~Florida~~ Black

O. sarensigi

2♂ 1♀ Bisc Bay Fla Slosson

1♀ Fla 11' ab. long large oes.

H. quadratus

4♂ 1♀ Key West Morrison

1♂ 1♀ Bisc Bay Slosson

1♀ Palmeers 1009 Bisc Bay

M. capitatus

big head w/ trichomes by barred

1♀ Cuba Same as Sabac Lower Cal anorecaum

1♀ TYPE slossoni in Bisc Bay Slosson = antill
1 m Lake Worth Fla.

1♀ 2 m Lake Worth Fla zebra Slosson

1 m Bisc Bay Fla

Gryllus domesticus

- 2♀ ~~Ukaw-Ala~~
+♂ ~~Roswell Ga. King~~
1♂ ~~Six Palfz.~~
~~1♀ Woodburn N.Y.~~
~~1♀ Carolina~~

R. brevipennis

4♂ 2♀ Sandford Fla.

1m Cape Carniveral Fla March Maynard

monica

~~intertexta~~ as per Davis -

~~alacris~~ apparently only a
small form of vigilans

1♂ 1♀ ~~A. phabanguense~~ Sandford Fla
from S B Frazer

and the type ♀

a. pictipes ^{ms} ~~dc~~ = a. naevosa Rehn

Tas Vegas except. parvus
dark w blue legs as thought
Mesilla ones like El Paso
E. texensis - misidentified

The ♀ Type *Arsbia leporata* = ♀ Type
A. aberrans except legs are not
spotted — tip is color. green absent.

Lip ♂ Type Picos much like sonora
Road Canon *Leporata* — Others
of series very smooth like El
Paso Individuals

Sunder's large series of *Derot*
nilegammum are all what we
call *J. bilobata*.

M. barbouri ovip as in *antill*
& spines the same — Large &
very chunky Prox & broad

2.9 some wide esp caudad 7.8 long
O = *lyraphane* 2.6

length post face 5.8
gr w 2.5

Length ovip about 5.

Length straightened out 10 mm

subg gl as in *antill*.

prob. at best a race

Palmer 1072

St. Marry's Ariz

Palmer

Tabis minor

- 407 Del Co Del July 23, 1899
581 ♀ Norway me S. J. Smith
1 ♀ Beverly Mass June 1, 1866 E. Burges
1017 Sparta Wis. 8.7.96 J. E. Mc Dade
107 near Boston Querill
10717 Cambridge Mass 1.9.81
1 ♀ Medford Mass June 07
107 Wollaston 1883
107 Albany N.Y. Peck.
282 ♀ Sylvania Cal. Aug 86 Riecke
6027 ♀ Providence R.I. May 25, 1871 outside stable

T. guttata

- 1071 ♀ Texas Belgrave types

T. burgesii

- 181 ♀ Cabotia Fla Feb 1868 Types

1 ♀ Lyee no date.

- 1 ♀ 5m No Fla Burgess Types

1 ♀ Appalachia Fla.

1 ♀ St. Johns River Fla Allen

4072 ♀ Vicksburg Fla Feb 10, 1869 H. Allen

1 ♀ 3m Char Harbor Fla Gossom

~~S. melancholica~~

1♂ Sex Belfi Type

1♀ Clear Harbor Fla Glass !!

~~S. aculeata~~

1♂ much milder Lyne

Forces diff } sum sharply
angled. 1♀ "WIK" Compared
with type in Br. Mus = *Taenata*

1♂? N. Y. Lyne (abd lost)

1♂? Cumberland Gap Ky D. Dimock

1♂ Exilis Lyne Tex n. g. =
Taenata

~~S. Taenata~~ 2♂ 1919 Chihuahua Mex, Van Pelt
1♂ Camp Grant 60 mi E. of
Tucson Palmer

2♂ Vera Cruz Mex Sallé

2♂ Monterey Mex. Maerck
Palmer - The larger has
forces of aculeata

1♂ Huatusco So Mex 1200 m
C. Corriugatti

2♂ Guajica 200m E. Monterey Mex
something suggests aculeata also
Palmer

1♂ Arizaba Mex Jan 7-16-92 Holloman

Fauricularia

1♂ 1♀ N.Y. ~~Wileen~~

H. guisea

2♂ Bisc Bay

1♂ Morris Isl. (Da & thick)

1♀ Palm Beach very active, on oak
barks.

1♀ Key West Morrison

B.R. Mus.

Ectatoderus aztecus looks
like one texanus we got



J. b.	—	6.7
J. p.	—	2.4
J. teg. segm.	—	2.6
CW p.	—	2.8
J. c.f.	—	5.2

Siphonius mexicanus

Acuña 18

Broken Ju but looks
much like *Cryptoptilium*
all wing legs greatly
diver

 body broken pos.
 ext to live in life

~~Dist toes claws & short?~~
~~metat armed as *Cryptopt.*~~
~~interoc foot as in *Cryptopt.*~~

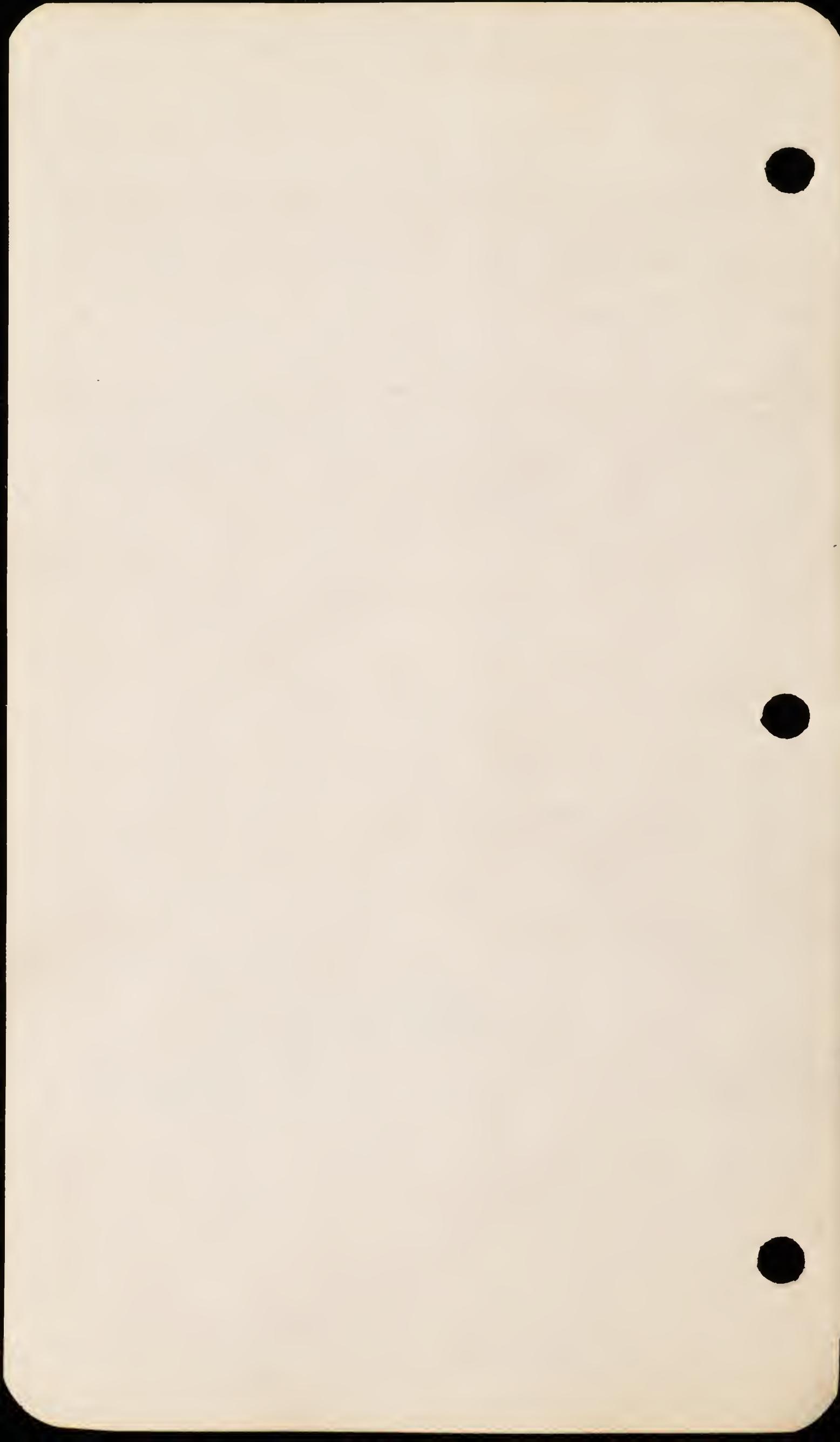
J b	—	9.
J f	—	3.4 (?) Broken
J t. segm	—	3.5
CW p	—	3.
J. c.f.	—	5.8

^{lab} ~~Br. Mus.~~
1♂ Vectat alatus from
Demerara is a Cryptoptilum
w wings about as much
exposed as in Cycloptilum
otherwise sd. like antennae
but more slender w narrow
dist part head -

~~Our placing of Camericanus~~
is O.K.

B. & V.

Sauss *Auxypha fulicaries*
Broth molt = $30\frac{1}{2}$ which
look like *A. exigua* only
are smaller somewhat more
attenuate L.c.f. 4.65 Twg 1.5
~~stipule~~ stripes indistinct



Br Mus Accessions

Nice coll Centre & N Australia

Alexandria N. Aust. W. Stalker

Hermannsburg Centre Aust. H. J. Hiller

Quite Large nos need Blattids
general

Quite Large Chus N. & esp S.
Ap. esp Nigeria.

Have good series 2 sp. of
~~Heuniurus~~.

Have 27 of 2 sp. *Bugonacres*
no *Lyttohotyle* & only 1 bad *B. magnus*
1 poor *P. magnus* & 1 fr. Tschwao (Babao)

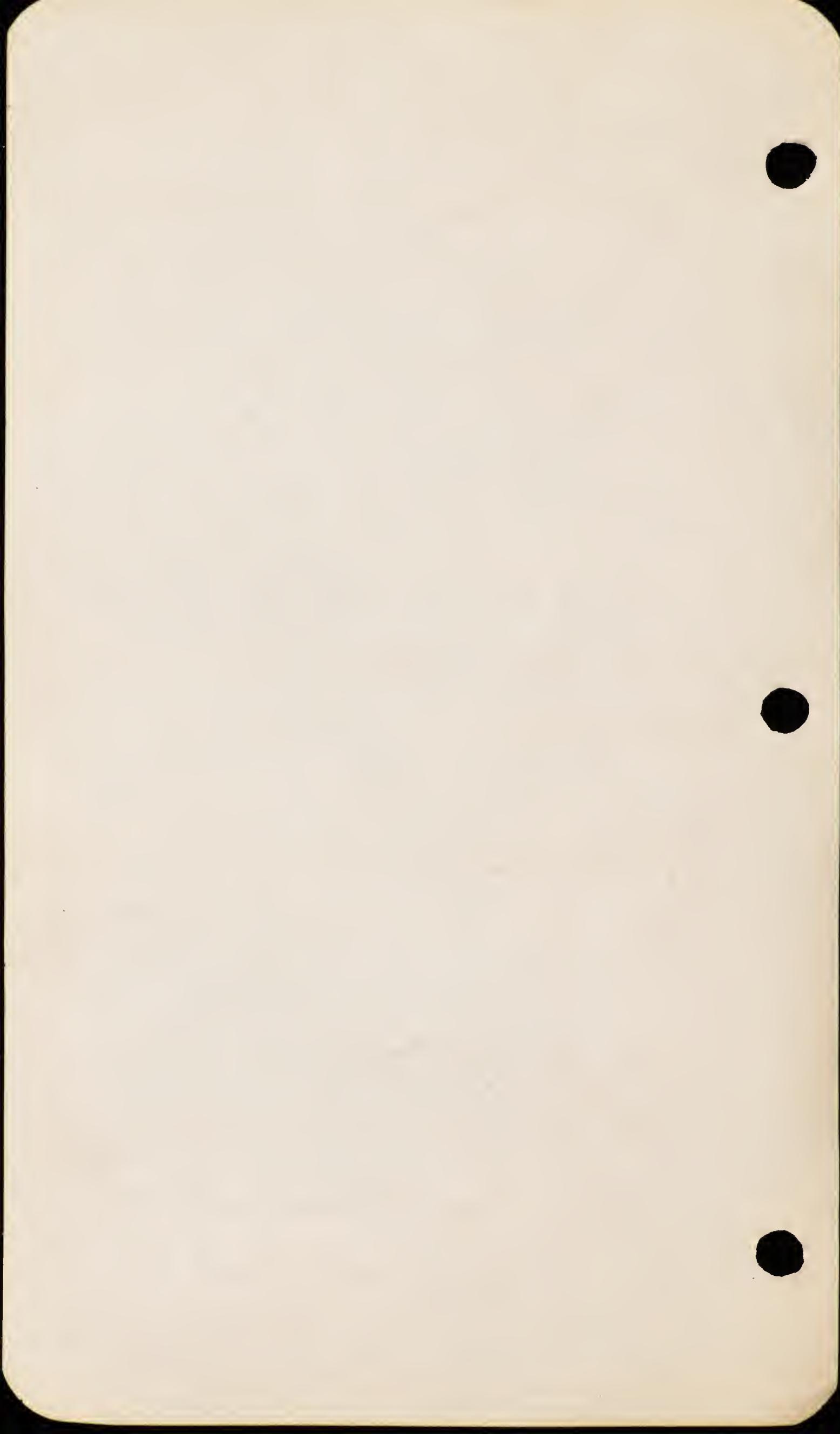
C. J. Gahan

Keeper of Entomology

British Museum (Nat. Hist.)

Cromwell Road.

London. S.W.



115 m m

Symme modesta

Fernandina, Fla.	(W. H. Fine)	1♂
Crescent City	"	VII, 10 on orange trees
Enterprise	"	V, 25 1♂
Raleigh N. C.	VIII, 8, 1905	1♀

Peltalyra californica

Los Angeles Co. Cal (Cogniellott)	1♀
San Bernad " "	20♂ 1♀
Sierra Madre " (Caud)	V, 10 1♂ m

Sundaria septentrionalis

Tone Rock, Wis.	VII, 27, 1906 (Hood)	1♂
+	no date	

S. pistillata

H. Settervall wgo (Thomas as curvata)	1♂
Melrose Highland, Mass	XI, 21, 1908 (D. H. Clemens) 1♀
Weekapaug R. I.	+ ♀
Bogeman, Mount, Wilcox	IX-16. 10. 1♂
Gronmoor Wis.	VIII-8. 1909 (C. W. Hooker) 6♂ 2♀
Tone Rock, Wis.	VIII-9. 1906 (Hood) 1♂ + ♀

S. curvata

Northfield Mass (West. Pearson)	1♀
Gronmoor Wis	VII, 6. 1909 (C. W. Hooker) 1♀
Melrose Highland	VII, 15, 1908 (D. H. Clemens) 1♀
Blawood, Va	VIII-12 (Caudell) 2♂ 2♀

S. tenuis

Victoria Lec VI (Caud)	IX (W. H. Fine) 1♂ 2♀
Mt. Scott "	VII. 1910 (Scully) 1♀
No Saugus Mass	IX. 12. 1906 (C. C. Gowdey) 1♂
Melrose Highland Mass	VII. 15. 1908 (D. H. Clemens) 1♂ 1♀
Seabrook N. H. (H. A. Eaton)	1♂
Lake Maxnuckee Ind (Evermann)	1♂
Clarksville, Tenn	X-4. 10 (S. E. Grumb) 1♂ on Tobacco
Kingsport N. C. (A. A. Allen)	X. 1908 (H. A. Allard) 1♂

S. texensis

newberry Fla x 1. 1909 (W. Davis) 1♀
 Plummer Md VIII. 27. 1909 (Caud) 1♂ n
 Wash D.C. x 7 (found) 1♂ n
 Pemberton Fla. IX. 6. 1913 (H. B. Scammonell) 1♂ n
Scammonell 1913

S. furcata

West Woodstock Conn (Type fasciata) 1♀
 Sulphur Sp. Bedford Co Pa 10♂ n
 matching as above.
 Independence Ks VIII. 1902 (a. Blackfield) 10♂ 2♀
 Baton Rouge La. XII. 12. 1899 1♀
 Calvert Tex (D. H. Harries) 10♂ n
 Paris " VIII. 21. 1904 (J. C. Bishop) 10♂
 Columbus " 10♂ n
 San Diego " V. 27 (E. A. Schwarz) 10♂ 1♀
 Dallas " 10♂ n
 Nyack N. Y. (Zabrus Kieff) 1♀
 Seabrook N. H.
 Wyandotte Ind. VIII. 1905 (Caud) 1♀
 Detroit Mich IX. 1. 1905
 Grammoor Wis IX. 18. 1908 (C. W. Hooker) 1♀
 Bayou N. C. (H. A. Dyar) 1♂ n
 Raleigh " IX. 23. 1905 (Brinley) 2♂ 1♀
 Highlands " IX. 1906 (Shawnee) 10♂
 Cranbrook Wis IX. 21. 1909 (C. W. Hooker) 1♂
 Plummer Del. Md (Caud) VIII. 29 1912 }
 Cabin John River Md IX. 2. 1906 (F. Knab) 10♂ }
 Washington D. C. IX. 10 1906 }
 (W. L. McCall) VIII. 29 1906 }
 IX. 6. 1908 2♂ 1♀
 Peaks of Otter " (Zone Palmer) 1♀

Thompson's Mills Ga X. 1909 (Allard) 10♂ 2♀
 Clarksville Tenn IX. 19. 1910 on tobacco 1♂
 Selma Ala. IX. 11 1♂ eating cotton leaves
 Mentone Park Cal I. 1905 (J. Horning) 1♂
 Fullerton Wash (C. V. Piper) 2♀

Sunday Cal VIII. 21. 1898 (G. R. Horton) 10♂ on orange
 4. 1910 " " 1♂ "

VIII. 20. 1911 (E. E. Shubert) 2♂ 1 on orange
 VII. 22. 1910 " " 1♂ "

Marble Valley Cal VII. 15. 1885 (Eldorado S. native vines) 1+

S. fuscifrons

Cordoba Mex 11-6-05 (F. Kuhab) 2 ♀

Gacao Grecce Agrias Alta v Pág, Quat
(Schwarz & Barker) 12, 4 1 ♂

Riviera Guastomas Oax, Mex (Kuhab) VI-25-05 1 ♀

S. parvula

~~Gasteruption (H. H. Rousseau)~~ 1910 1 ♂ 1 ♀ + 18 m
Zacapantlantl I. 22. 1905 (CC Deane) 1 ♀ m

S. meleagris

D.F. Mex (J. R. Guda) 1 ♂ 1 ♀

Oaxaca Mex (CC Deane) 1 ♂

VS NM

Sundevia virgata

~~Dallas Tex (Boll) 1 ♂ 1 ♀ app. latice~~

2 dark Cyrtostylinus like crickets
from C. A. in Hubbard Col =
Sympaloriphus magnificus Kuhn?

C. exilescaurus

S. b. Vertebral dorsal
muscle from tip to apex l. o.

Raleigh N.C. 1♀ 38.4

6.3

44.3

Wash D.C. 1♀ 40.8

6.1

44.9

H. malvolans

Wilmington N.C. 1♀ l. b. 35.8; l. p. 8.8; l. t. 20.6;
l. o. 35.7; l. c. f. 23.4; l. v. as above 3.3; l. w. tooth tip 2.3

~~H. malivora~~ ~~willemsei~~ NC VIII.1 (Engelhardt) 17

Orchis no 1X. 5.1876

Blumeana D. M. 14.2.9.07 5.3

Facelinaea var 1X. 4.06.07
land 3.9. (107)

6.6 - 6.4 20.7

30.6 - 36.8

22. - 22.7

31.9 - 33.2

23.9

17.8

22.8 - 24.7

33.3 - 36.

most D. 1X. 15

4.8. 1X. 18. 4.06 land

6.2 - 7.1

22. - 36.4

22.8 - 24.7

33.3 - 36.

1X. 20.1.9.05

1X. 20.1.9.05

6.6 - 6.4

22. - 22.7

33.3 - 36.

Wardens N.Y. (Blizard) X. 20.1.9.05 4.07
Blumeana D. M. 14.2 (land) 20.1.9.05 X. 17.04.07

Woods D.C. 1X. 26.04 (land) 107; VIII. 29. 107

House and (less than this) 107

107

Woodsley Va. 1X. 9. 1906 (T. H. Eck) 107
Thomaeus Quell. Va. X. 1909 (H. A. Allen) 207

Oncidostria D.C. X. 6. 1912 (Cand) 107

referred
J. T.

J. T.

J. O.

P. uncinata

~~Thompson's Mills Va~~ IX. 1904 (Allard) 1♀

Paris Tex IV. 10. 1904 (H. Beslopp) 1♀

Goliad " (J. D. Mitchell) in Rotore Log 1♀

C. perspicillatus

Baltimore Md VII. 16. 1905 (Schwarz) 1♀

VIII. 25. 1907 (A. H. Fisher) 1♀ 1♂

~~IX. 27. 1907 (W. J. Macatee)~~ 1♀

X. 1. 1905 (Barber) 1♀

~~Soile 1910~~ 1♀

VIII. 1908 (Clemens) 2♀ 2♂

Maplebank L. I. X. 1. 1910 (W. J. Davis) 1♀

(IX. 13. 1908 (D. H. Clemens) 2♂
Barber)

Sparta N. J. (Davis) 1♀

Saksbury " " IX. 14. 1907

La Grange Ill VIII. 15. 1906 (H. B. Mitchell) 1♂

~~Thompson's Mills Va~~ (Allard) 1♂

Washington DC IX. 15. 1909 (H. E. Auerhauer) 1♂

A. elongatus

Ruey Branch DC VIII. 15. 1905 (D. H. Clemens) 1♂
~~Wash DC 1♀~~

Munson Hill Va XI. 11. 1886 in turkey stone wall
Bedford Co Pa VIII. 8. 1900 1♀

Putnam Co Ind VIII. 18. 1895 WS 13 Syke ♀
Fountain " " VIII. 12. 1904 " " ♂

C. intermedius

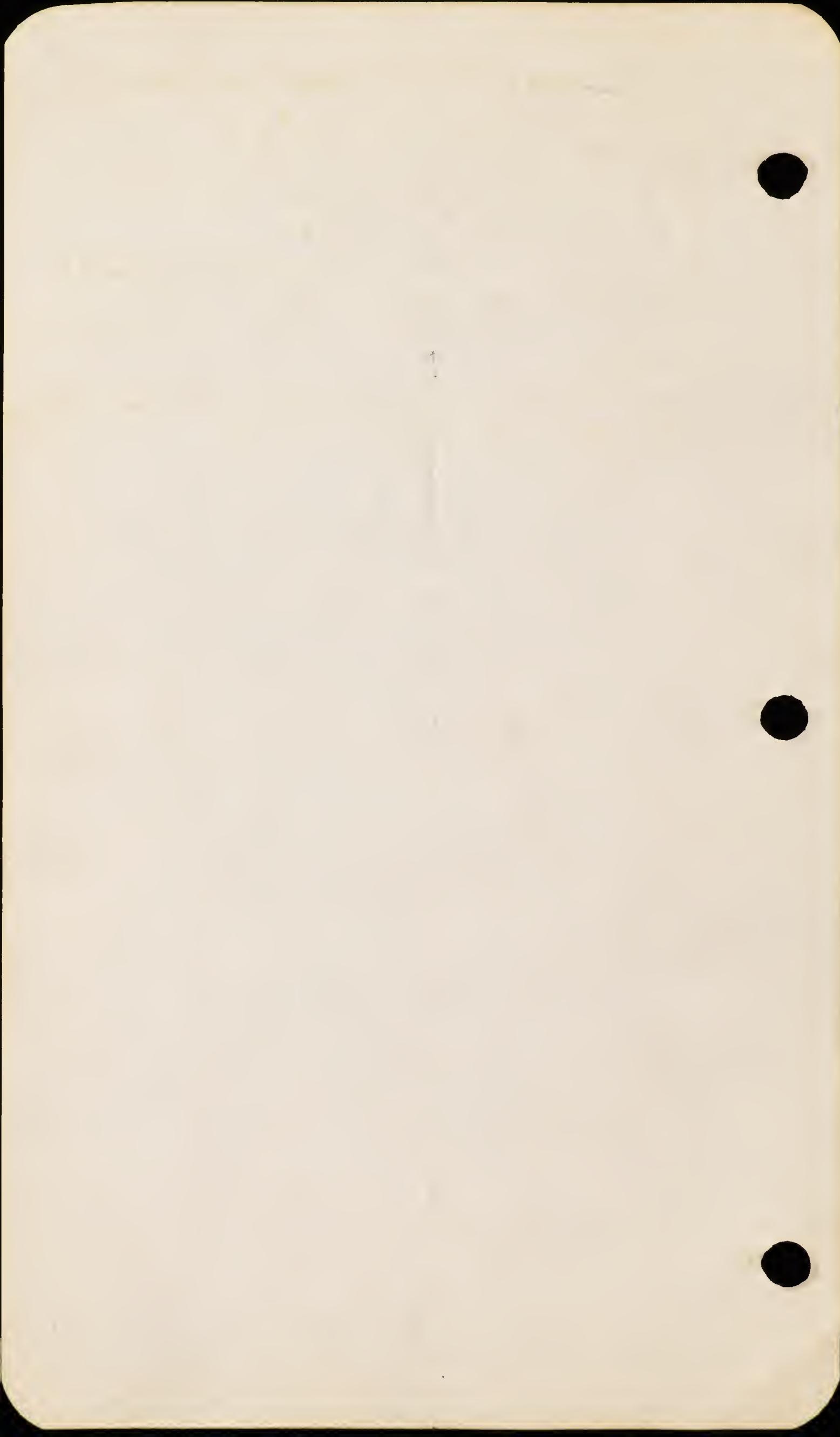
Wellsboro Tex V. 18. 1903 1♀

S. maritima

- Weekapaug ³ VIII. 4, 1904 (H. G. Dyer) 90° 6' & 90° m 11° m
New Haven Conn (S. J. Smith) 1 ♀
Bayville N. Y. VIII, 1910 (N. Baerles) 1 ♀
~~Pissey Point Md~~ VIII. 4, 1879 2 ♀
~~Old Point Va~~ VIII, 30, 1896
Ocean View " VIII. 9, 10, 1904 (Allard) 60° 1 ♀
~~Plum Point Md~~ VIII. 20, 1912, X. 18, 1912 (Wm. Palmer) 18° 69'

S. citrina

- St. Vincent Id Ila XI. 1, 1910 (W. L. McAtee) 2, 28° 24'
~~Thompson Mills Ga~~ (Allard) 29°



P. brumata

Cameron La VI. 10. 05, 1♀

New Orleans " 1882 1♀

VI. 8. 1883 (Sheppard) 1♀

XVII. 1890 1♀

22

~~Hawley Tex x. 30. 1902, (SW Huron) 1♀~~

~~Victoria " VIII. 23. (W. Morris) 1♀~~

~~Baton Rouge La VI. 28. 1908 (A. H. Rosenfeld) 1♂~~

~~Calvert Tex (D. H. Harris) 1♀~~

~~Fernandina Fla (W. H. Lucia) 1♂~~

P. canuta

~~Sta Maria Tex, V. 29. 1895 1♀~~

B. orientalis

~~Washington D.C. (Carr) 1♀ 1♂~~

~~Prescott Ariz VIII. 9 (R. E. Kueze) 1♀ 2♂~~

~~Denver Colo VI. 15. 1901 (Carr) 1♂~~

~~Redlands Cal I. 20. 1899, 2♂~~

~~nogales Ariz VI. 20. 1903 (Dallas) 1♂~~

~~Los Angeles Cal (Carr) 1♂~~

~~Durango Tex V. 28. 1906, (F. C. Bishop) 1♂~~

St. monbijolia

~~nogales Ariz VI. 14. 1903 (Dallas) 1♀~~

Myotis volans (same as ours)

~~Exumas Synclenberg Va VII. 22. 1891 (Wa Shuster) 1♀~~

~~Dalton Mass I. 2. 1894 (E. A. Hall) 1♂~~

~~Louiseville Ky 8 pm in fruit store Mr.~~

~~For Bechtel Aug V. 25. 03 (Tm)~~

~~Idaho Falls Idaho bananas for~~

~~Chicago Ill (Burton) inc " 1m~~

Myotis eduvigata

~~Mass 1♀~~

P. Surinamensis

Savannah Key Largo Fla XII-12 (F Knob) 17
~~Brownsville Tex (Barber)~~ 17 3m
Hausdeer Fla III, 17
New Smyrna Fla XI, 1905 bred (Ladd) 17
(III '05)

Little River Fla XII-28³⁰, 1892 (F Knob) 2m
Sugar Loaf Key " III 1898 (O F Cook) 1m
Goliad Tex (J. C. Mitchell) 1m

B. cubensis

n. Y. (in small) 10?

Iachnus

Beeville Tex X-24 (E A Schaefer) 20?

~~Romalea microptera~~

Social Circle Ga x. 18 1907 (J. F. Lewis) 1♂ ^{abs} melan.
Formerly flat top monochl. 1♂
Fryerson Ga (a w. morill) 1♀ almost abd. melan.
VII. 7. 1903

Mallerville Ala VIII. 16. 1900 (Pollard)
1♀ abd. melan.

Melbourne Fla (a. C. Swingle) 1♀

~~L. marginicollis~~

Enterprise Fla VI. 24. 1905 2♂

Alexandria Va V. 27 (J. S. Miller) 2♀ 1♂

Jake Ellis NC V. 16. 1906 1♀

Wichita Ks 1. 1. 1905 (Gesly) 1♀

Baldwin Fla III. 7. 1878 (Schwartz) 1♂

Perry Fl. and VIII. 9. 1913 (McAtee) 1♂ m

~~D. vitreipennis~~

I. 3. 1883 ~ 1♂

New Orleans La VI. 20. 1883 (Swingle) 1♀

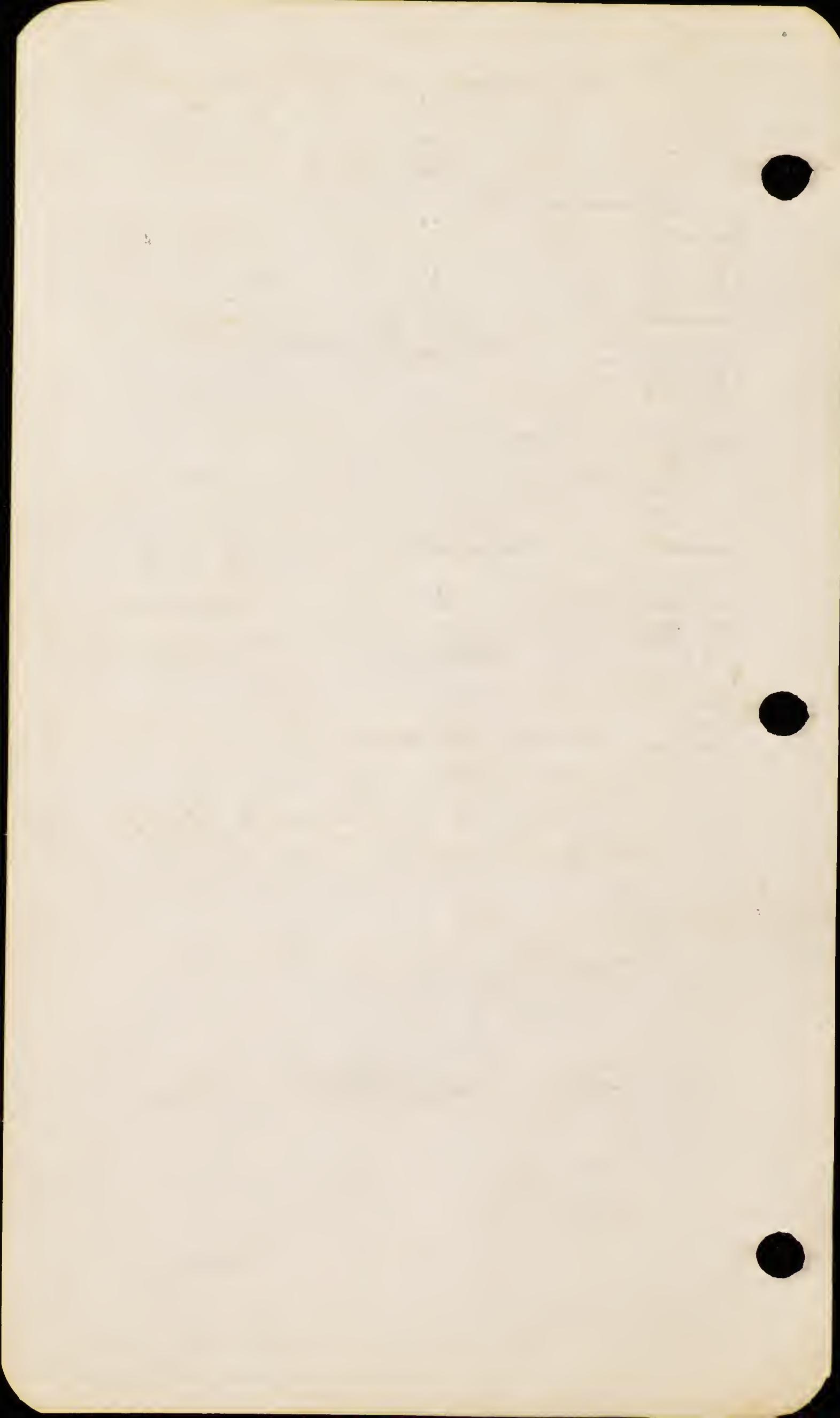
Enterprise Fla V. 13. 1883 1♀ 1♂

Jake Ellis NC V. 14. 1906 1♀ 1♂

Rock Ledge Fla 1♂ II. 5. 1880

~~Dub occidentalis~~

Jake Ellis N. C. V. 14. 1906 1♂



~~C. trivittatus~~

8

Fayetteville N.C.	VIII. 30. 1903 (m)	5239	2pm
Chattanooga Tennessee	24	4254	9
Roanoke NC	31	3228	
Johnson City Tenn	27	12117	
Savannah Ga	14	12	
Va Beach Va	18.7	1822	
Florala Ala	4442	18	
Appomattox Va	18.6	22132	
Satsuma NC	111.17	20	
Troy Id	n	10337	pm
Myrtle Beach	14	19	
Roanoke Sta. Tenn	18.3	39	
Maryport Va	8	2919	pm
Cape Henry Va	7	19	
Chattanooga Ky	VIII. 30. 1903 (m)	5239	12pm
Woodstock	n	321	

~~C. angustus~~

Tybee Id VIII, 12-13, 1903 (m) 3267

A. artemisia

St. Lucie Park FL VIII. 15. 1880	7. 3. 60	17
✓ Homestown Pa	14	50
✓ Fire dock Fla	10	50 68
✓ St. George's Is.	11	20 28 n
✓ Grand Bahia	15	30 17 m
✓ Tallahassee Fla	8	70 24 10 n 3 p a
Blue Ridge N.C. 8/11/25		18 m
✓ Morrisania Fla VIII. 7		20 19 28 n
✓ De Trinacria sps a	5	40 19 10 n 19 m
Tookout Wtee June	23	10
✓ Flomaton Ala	1	28

<u>Mawomera tennesseensis</u>	<u>total</u>
Solana N.C. VIII. 7. 903 (m) 10 ¹ 15 ¹	gm
De Funiak Spgs Fla VIII. 5. 1903 " 10 ¹ long	
Diamondback C. Hilltop of Georgia	

M. saussurei

Sand mtu, Da VIII. 8. 05 (m)	19 10 ¹
Trenton " 10	39 15 ¹ m
Tybee Id. " VIII. 13. 03	10 ¹ , 2
Marietta " 7	20 ² 4 ²
Raleigh N.C. VII. 8. 03	18 ¹

The ♂ from Marietta Fla have occupied entirely black others in the series after this but the lines are

C. brigantium

Savannah Ga. VIII. 14. 03 (m) 18¹

P. pulchellus

Savannah Ga. " " 82 14²

F. nebardei

Cape Hatteras VIII. 2. 03 (m) 18

Raleigh N.C. 8 28 8²

A. pulicaria

Raleigh " 10¹, 8

~~Drymocelis borealis~~

~~marietta Ga VII. 27. 1903 (u) 17~~

~~Eliot minuta~~

Baltimore N.C. VII. 23, 1903 (u) 2 ad
Spartanburg Sc. VIII. 10 1 ad 2 u
Waycross Ga " 1 ad
Jasper Ga VII. 25 1 ad

~~Harpacteles quadratus~~

Savannah Ga. VIII. 14. 03 (u) 6 ♂ 5 ♀ 2 1/2 m
Tallahassee Fla 8 10 m
Murfreesboro Tenn IX. 8 10 1/2 m

C. punctulatus Sc.

U.S.N.M.
Delasmund Creek, W. Va.
VII. 21, 1900, 1 ad. adult
Corbin Key, VIII. 24, 1 juv.

- So Robling Key VII, 19 (Garrison) 1 m
 near Mammoth Cave Key x 2 (Pultani) 1 m
 Betty Ascuola & Transburg Key VIII. 17 (Garrison) 2 m m
 Cumberland Mts. Va VIII. 1879 (H. D. Hubbard) 1 ad
 (TYPE) Drapers Valley " nearly ad. m
 Cumberland Gap Key (S. Dimmick) 1 ad
 Colbrugh W. Va. (Edwards) 1874 1 ad
 Glendale Ore. IX. 9. 1897 (m) 1 ad 2 nearly ad m
 Divide " 12 " 3 ad.

Physosc Pulch.

~~Sanford Fla. (J. B. Frazer) 18?~~

Type - 1[♂] [Baltimore] md. (P. R. Uhler) VIII. 17

~~not~~
 Type Iridomyces trimaculatus 1[♂]
 [Baltimore] md (P. R. Uhler).

Type Hagitalor 1[♀]

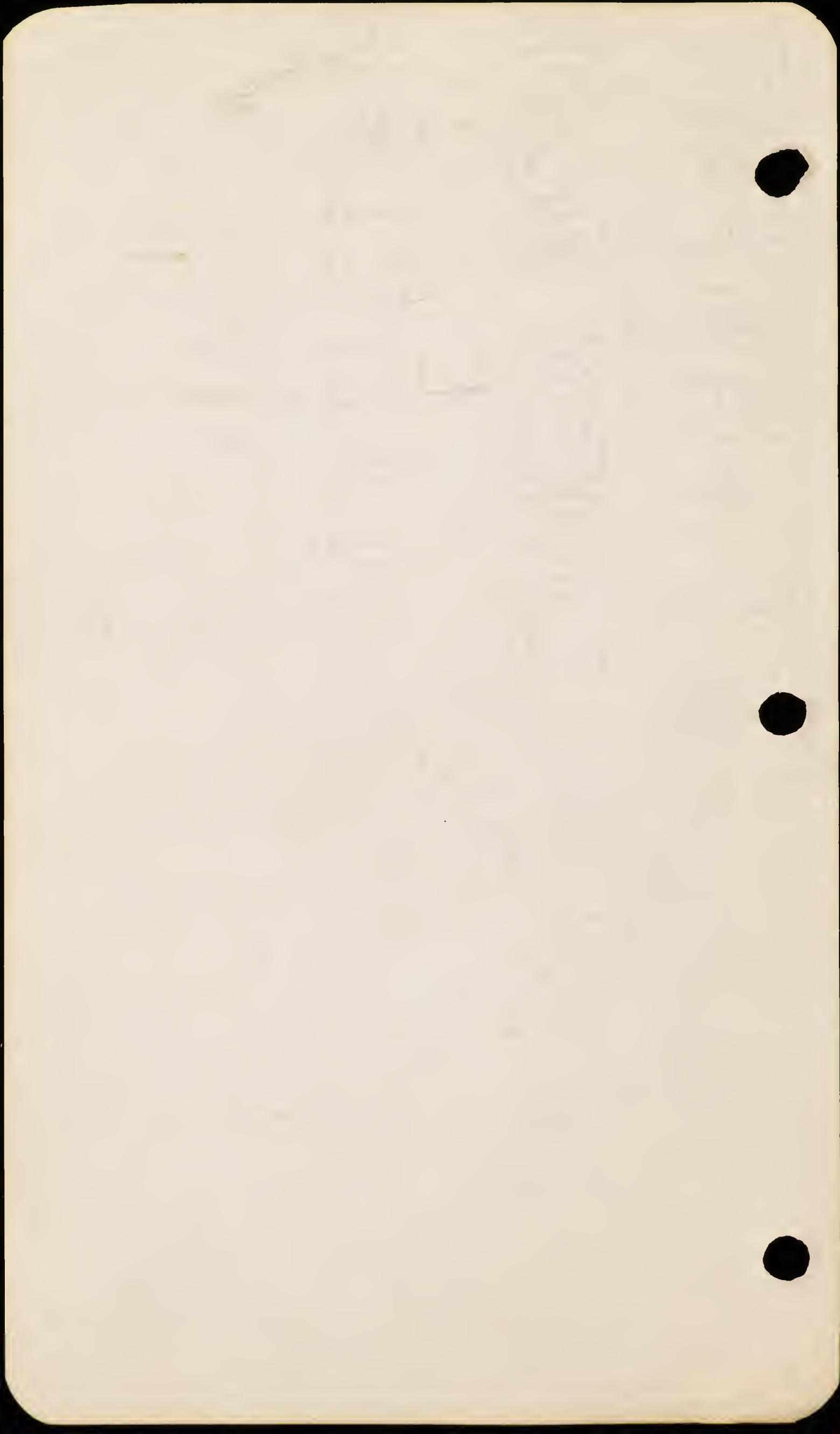
[Baltimore md] IX. 21 [P. R. Uhler]

~~migrans aurea~~ 1[♂] types

Select as single Type the smaller
 spcl ab. 11.9, l + 5.6 h fm 1.9 lg 7.5

48

13



Sc. Snigle Types

C. brevipennis ♀. Massachusetts

lb 13.2 ; l.t. 9. ; l.c.f 11. ;
l.o. 9.4

C. mucosalis ♂ Dallas Co. Ida (Gadellie)
IX. 3. lb 10.8 l.t. 8. l.c.f 12.2
lo

1422

C. strictus ♀ Dallas Texas VII. 18. (Boll)
lb 16.6 l.t. 4.2 l.c.f 16.4 lo 24.7

C. ensiferus ♀ Laure Ridge, Ill (only spec
of brwif from that loc, other ♀ strictus)
lb 13.3 ; l.t. 8.1 ; l.c.f 13.1

lo 13.7

C. saltans 1♀ Platte [River Neb] Hayden
lb 12.8 l.t. 2.7 l.c.f missing
lo 13.7

C. grossipygi 1♀ Texas (Bulverde) fine spec
lo 14.1 l.t. 8.4 l.c.f 16.8

10 13.1 spec squashed
1♀ ligoides is esp in cotton fields
lb 17.1 l.t. 9.7 l.c.f 14.9 lo 12.3

Sc. single types

N. crepidatus Texas (Agassiz) ♀

L. v. eye elongato tip 3.3 L + 2.4

L gen 9.2 L + 58.4 Lg 33.8 L 34.4

(1 spec. from Agassiz)

N. robustus Cape Cod, Mass (Sc) ♂

L. v. eye elongate ^{prot} to tip 2.8 L + 2.1

L gen ^{ab.} tegm 43.3 Lc 24.3
8.3 40.7 23.

N. reticulatus Ga 1 ♀

" 2.1

+ to t 1.2

L gen 6.9 2 legm 37.7 Lg 28.1

L o 31.3

N. nubes ♀ Cuba " 2.2 L + 1.8 Pebur #1185

L. gen 9.4 L leg 56.8 Lc / 28.2 L 29.3

this is prob. a synonym of one of the
large antelae forms. The insect

is very like Trochus but larger &
wings wider and lat mgs of pm
exp almost evenly & weakly caud

The species of the vent mgs of the
c of are very heavy - The striae
v is transverse & heavy the opaque
area bluish no ||||

~~*A. aptera*~~ Sc.
~~St. Marys Da~~ III-IV. 1896 (A Bangs) 1♀

Anisognathus formosus

~~Catmullia Da~~ (Daniells) 1♂ 1♀ ?

~~Albion S.C.~~ 1♂ ?

~~Cumberland~~ Dep 16y 2♂ See other
page

~~Post Hudson, miss.~~ Leavitt 1♂ 2♀

~~Edmonson Co~~ 16y, VII, 1♂

Dallas Tex VIII. 9. (Boll) 1♂

Megaph. dentifrons

Pl. Hudson miss Leavitt 1♂.

Retzia victoriae

~~Montelongo~~ Cal N.Y. 1♀ (109122)

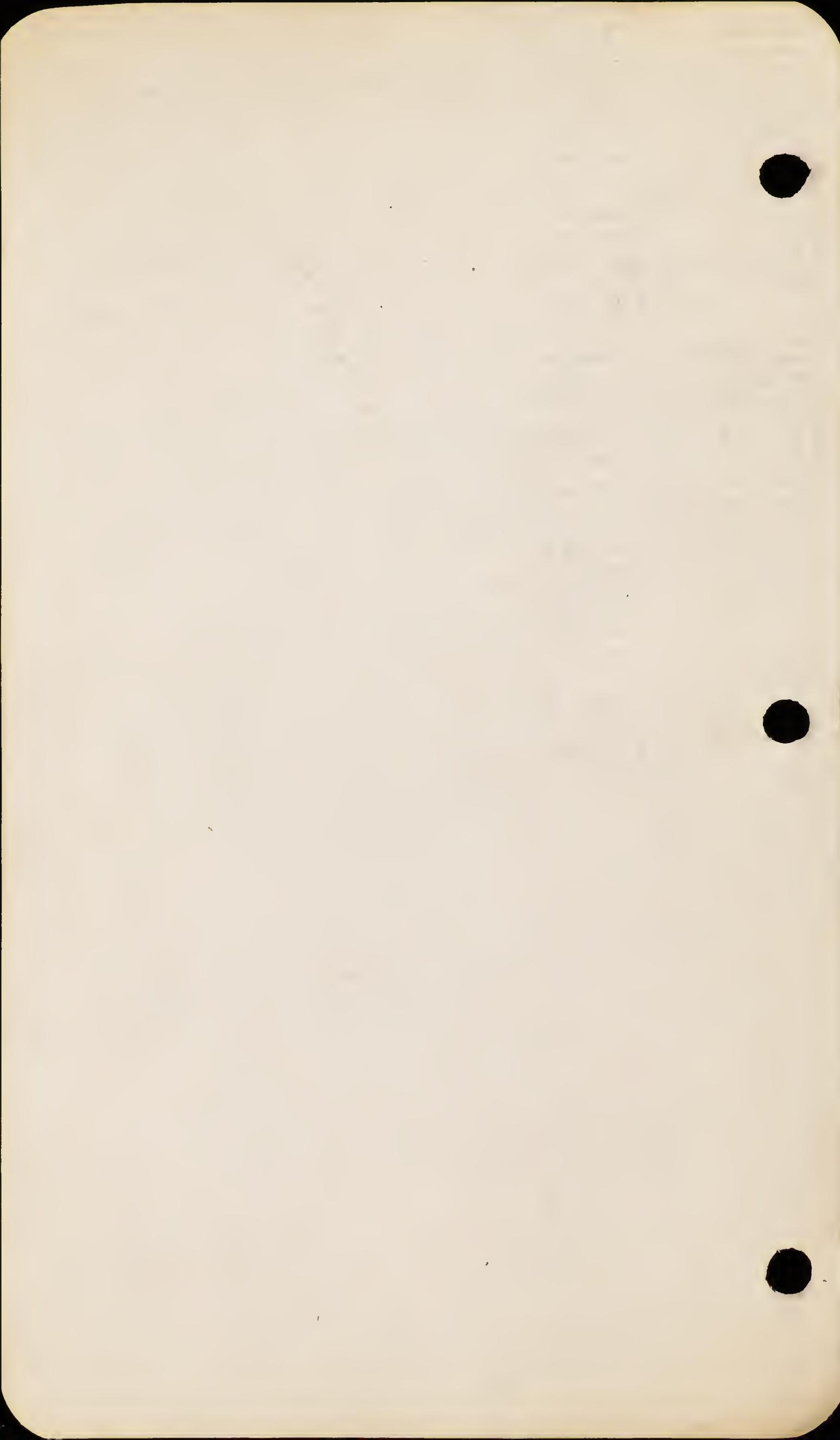
Eagle Pass Tex (P1090) 1♀

R. speciosa

(P1012) 1♂ 1♀ Eagle Pass, Tex.

Aux. melicaria

Key West Morrison 1♂ ?



Arethaea
(Mosc).

A. grallator. Collected, Tex. ²⁸
VI. 25, 1897. ³⁰

A. gracilipes ems. taita Brunner
Amurillo, Tex. VIII. 20, 1905. 18.
Summit Mt. Sheridan, Wichita
mts., Okla. VIII. 24, 1905. 18.
Pine, V. S. VIII. 4, 1905. 14
Clarendon, Tex. VIII. 18, 1905.
Wichita Falls, Tex. VIII. 15, 1905. ¹⁸
Mt. Fiji, Idaho. Oct. 22, 1905. ¹⁹
²⁰, 1905.
18, 19.



Africana (lesmii)

- Zenkeria melanopyga* Kamerun 3♂ 3♀.
- Crantzia reticulata* Kausch. Kamerun
- " Accraea " 1♂ 2♀
- " 1♂ 1♀.
- Ditracantha fenestrata* Kamerun 1♂
- Graciliscaethia sativata* 1♂ 1♀.
- Kamerun.
- Phauroptera nana* Kamerun 2♂ 2♀.
- " falcata Afri. 1♀.
- Zylopsis irregularis* (Baumannis localities)
- Morguelia modulata* 1♂ 1♀.
- Kamerun 1♂ 1♀.
- Pseudophyllinae:

- Tympanocampus acclivis* Kamerun. 1♂ 1♀.
- Mustius afzelii* Stol. 1♂ 1♀.
- Adapantopsis ossorensis* Kamerun 1♀.
- Lichenochrus crassipes* Kamerun 1♂ 1♀.
- Conocephalus* conocephaline. 1♂ 1♀.
- Conocephalus mandibularis* Kamerun & Togo.
- Xiphidium senegalense* 2♂ 2♀.

Gryllacrinae. 1♂ 1♀

- Gryllacris africana* Kamerun
- Necopsodinae*. 1♂ 1♀.

- Anaeodopoda lamellata* Kamerun 1♀
- " *crosa* Kamerun 1♂ 1♀.



Afria (168446)
Euthypoda Krausen

Kamerun. 18° 1♀.

Heterodinae.

Eugaster spinulosa Milaf.
2♂ 2♀

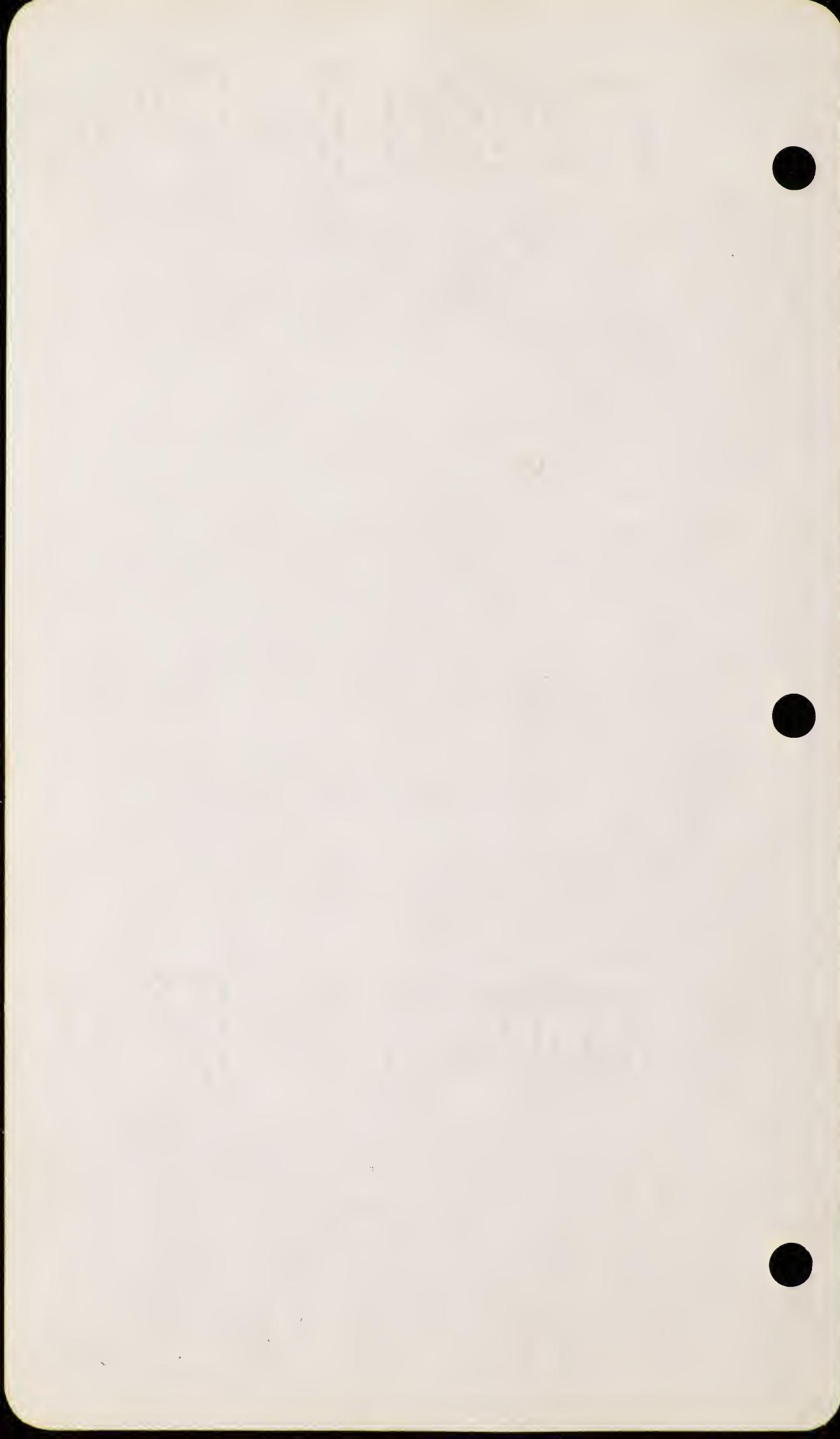
" guyni Milaf.

Phasmasciidae. 18° 1♀.

Locusta vauclusiana Morocco 18° 1♀

Histeroscelidae

Hexacentrus inflatus Kamer 18° 1♀.



Africa. (11844)

Afridiidae.

Tacynidae.

Paratettix scaber Kamer. Engst. etc.

11 species of this genus.

Criotettix nigerius Kamer.

Det. by Karsch-Bd. 37 3⁹

Morphopus affinis Kamer. 2⁸ 2⁹

Licinidae.

Segellia nitidula Kamer 2⁴

Castanops putidus Mossaland

" *decipiens* " 18¹4.

Metaxymneus pendulus Zanzibar 18¹4.

Badiostica bella Kamer 18¹4.

Atractomorpha abernans

Dogo 18¹4.

Haronia viridula Zanzibar 18¹4.

Paracinemus tricolor Chinchoro 18.

Daphrentia occidentalis Kamerun

Det. " *thaliphora* Kamer. 18¹4.

Zonocerus variegatus ^{det. Bd.} Myasina 18¹4.

Dogo 2⁸ 2⁹.

Chirista varians Dogo 18.

Daphrentia rostrata Kamer 18¹4 Det. Bd.

Epistaurus crucigerus Bd.

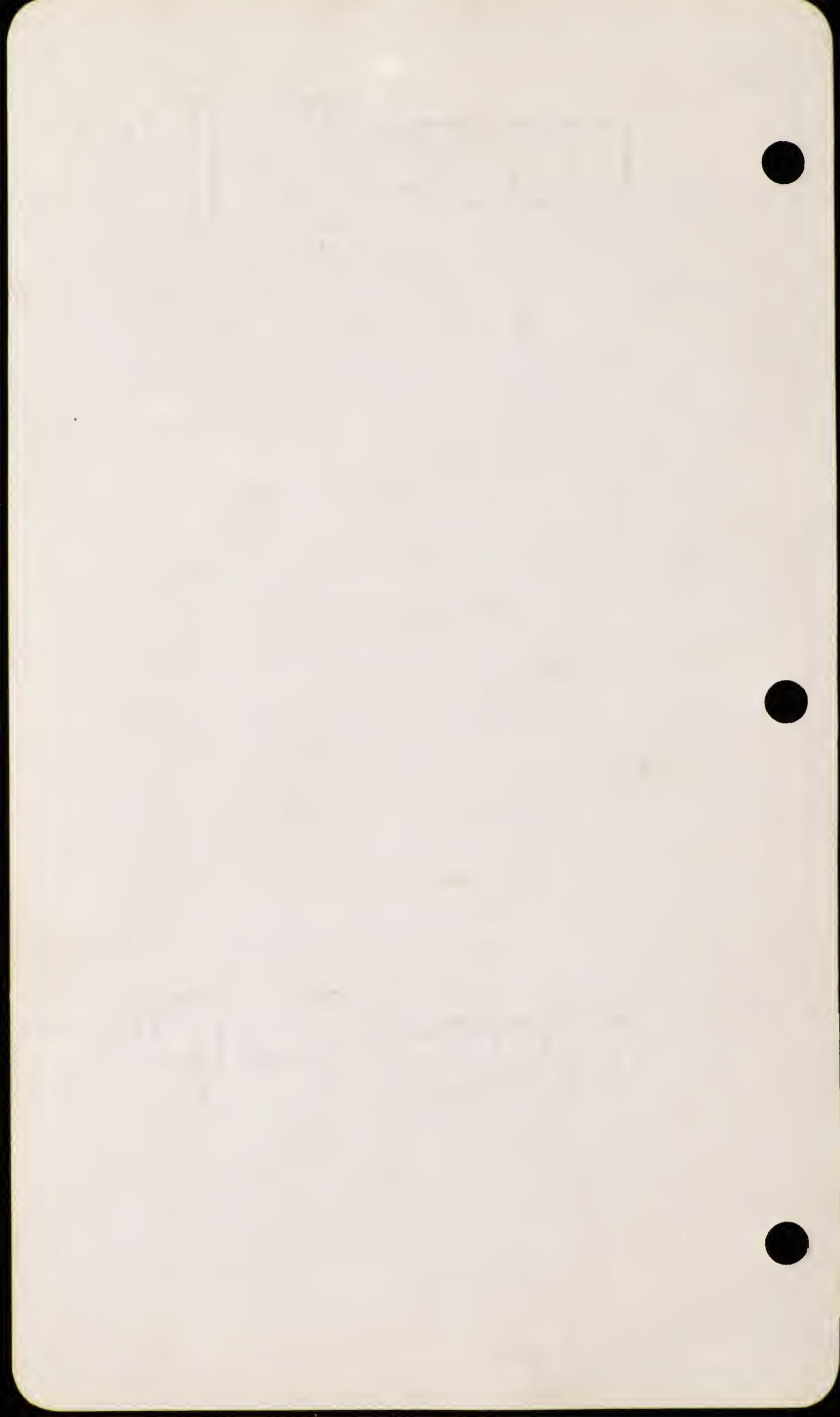
Haronicella engipesinus Kamer 1⁹ Det. Bd.

2⁸ 2⁹
Akbes. Det. Bd.



Africa (118mm.)

- Chinista or guila het Bl. Kam 2♂ 2♀
- Dioscoridus guineensis Kam. 1♂.
- Stereocerobylus festivus Kamerun 2♂ 2♀
- Cyphoceraspis histis Kam. het Bl. 2♂ 2♀
- " lacta het Bl. Kam 1♀
- Catantops annulipes Kam. het Bl.
- Lecanipa lineata Kam. het. Bl. 1♂ 1♀
- " ruficornis Kam. & other 1♂ 1♀
- Himbe semicornis lac. 3♂ 3♀.
- Pachystylis migratorioides sch. Nyassa 1♂ 1♀.
- OEdaleus marmoratus Nyassa Dogo 1♂ 1♀
- Pachystylis cinerascens 1♂ 1♀.
- Chinchaco 1♂ 1♀.



Africa. (118111.)

Gyna caffrorum Melagona Bay
18¹/₂ ♀

" Capucina Ram 18¹/₂ ♀

" Pomposa Ram 18¹/₂ ♀

Gynopeltis picta Mawbasa 1♀.



Forficulidae
(McZ.)

Labidura tenuis

~~S. Carolina.~~ (A. Agassiz.) 1♂.

Georgetown, Tex. (E. Palmer) Oct. 12-16. 1♀
Appalachian Mts. (Dexter). 1♂

Cuba. 1♂. Labelled: "Forficula
affinis" Guer. Voy. de Lasagra (type)
Cuba. 3". Catalogued as type no. 1994.
Clearly the same as our species.

Labidura auditor Scudder. Natal.

Type ♀ no 1993. Male gnays →
Female has apex of abdomen replaced.
~~marked~~
(Drawings larger
than nature.)



Inficulidae.

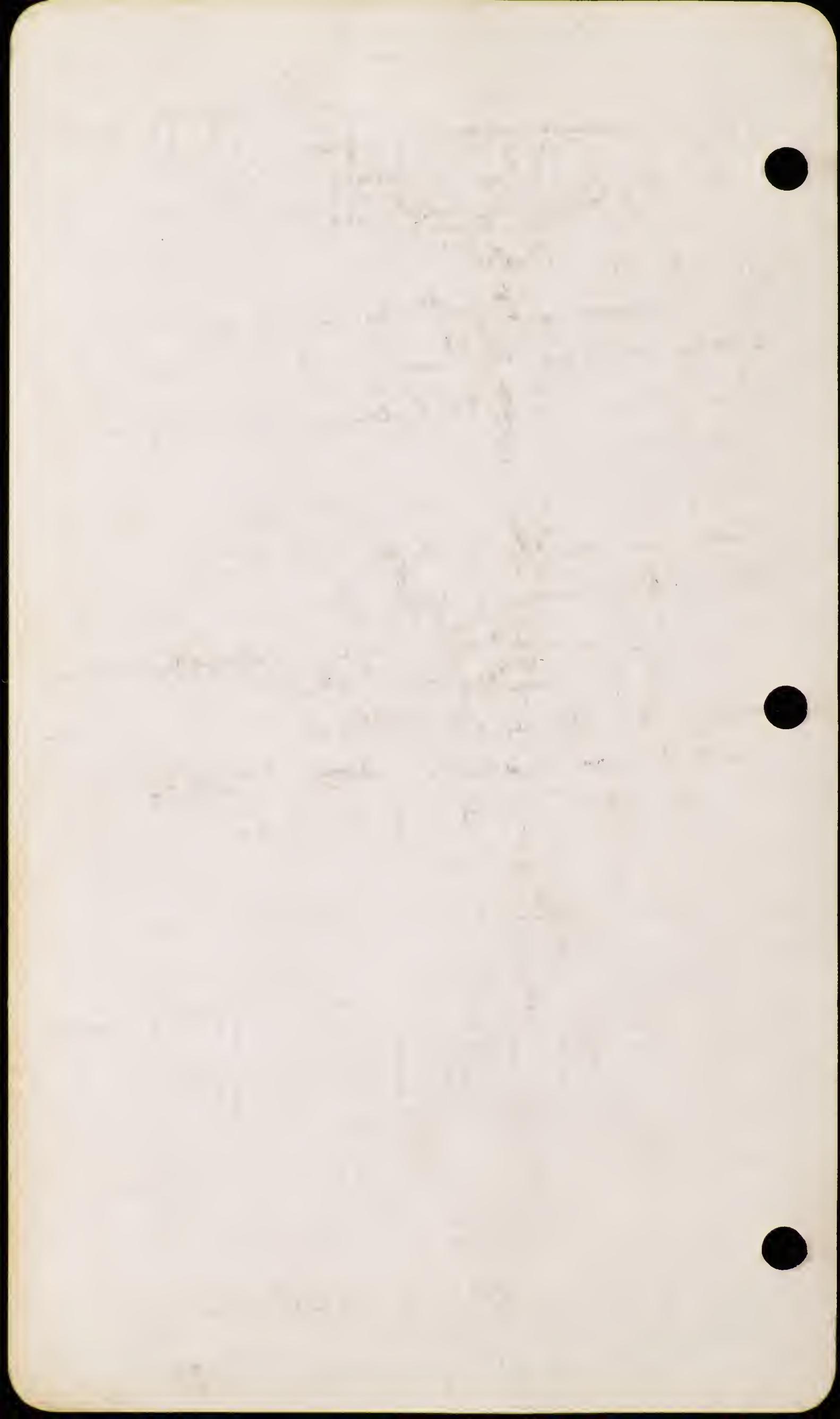
Pealis. (MCZ)

Pealis americana

One ♀. In three pieces. Labelled: "In-
ficiula distincta Guer. by. Sagra.
(Type). ♀ Cuba." This is clearly
americana with the large yellowish
area on the tegmina. No. 1995
The specimen labelled the same - ♂ is
not that genus but is probably
something related to schwarzii -
there is nothing left but the apex of
the abdomen - the forceps look like
this.  appx. nat. size - slightly more
than that.

The spec. is also numbered same
as ♀ & has addit. label saying "Bought
of Heyrolle".

The ♀ fully agrees with another ♀
from Cuba, this latter of the usual type.



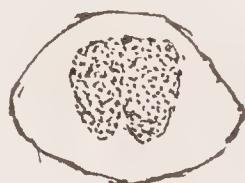
Blattidae. Exotic.
(mc 2.)

Dochmoptera pallipes Scudd.

"Type: Phylodromia pallipes Scudd."

Napo or Maranon. ♂. A dark species.

Panchlora signifera Scudder. "Scudder's type. ♂. Peruvian Andes. ♀. A large striking species with pronotum.



Blabera femorata Scudder. "Type.

Napo or Maranon." ♂. A member of the postica - theracica group. ♂ Pronotum pattern



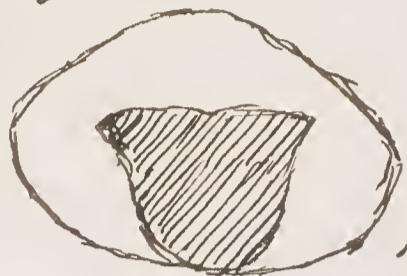
A ♀ from Iquitos is labelled
"postica."



Blaberus
(McL.)

Blabera armigera Scud.

1♀. "Peru. Maranon." "Scudder's
Type 1875. B. armigera Scud."



On side spread
Tegm. almost unicolorous
Straw color except for
the ^{base} proximal infuscation
of the inc. of the humeral
trunk.

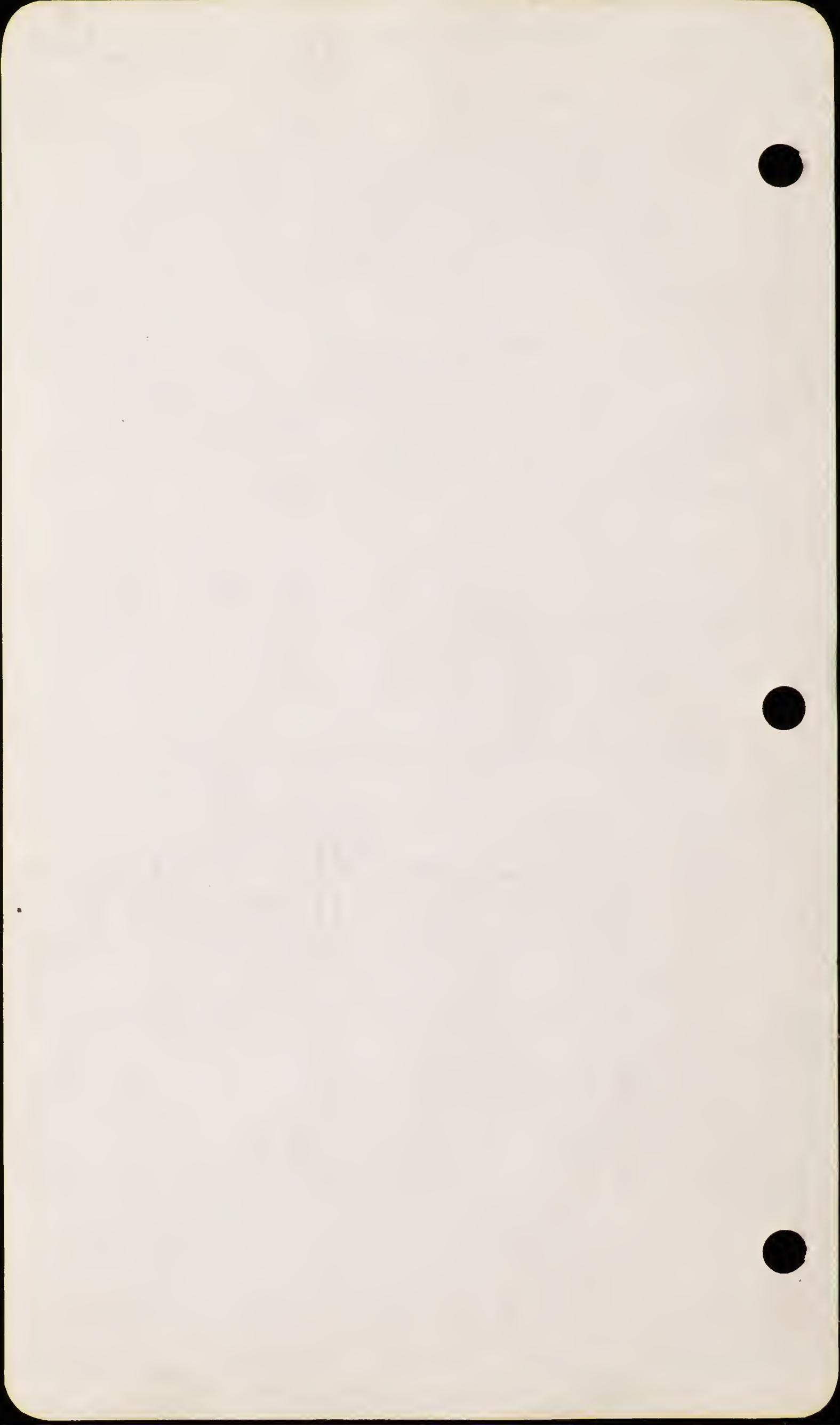
L. of body 56.3, L. of pro. 15.5, fr. w. of
pro. 23.5 L. of tegm. 61 fr. w. of tegm. 21.

1♀. with same data except "Mauao"
is the loc.

Identical but not spread. Measurements
very similar.

Years of glaciation leaving an
imprint of ice bed char-
acteristic of
rounded boulders
representing blocks of
ice mostly derived from
the melting of glaciers
above.

X. Mountain & Wood
Type. near a surface
of no relief. Igneous
masses quite
scattered, ~~the~~ ^{the} base
to the ridge. In wood
are numerous rock
ab 365 spec 8.1
geog 71 ft 32.5
cf 16.9 rad 45.2
est range with middle



as Tinia gracilis, I called
pallidipennis^{but} with
decided veins said.

Tinia agrestis 1st Tymdyl.
Utah July 31, 1918 D. E. King

Bk. Jesus Siskiyou Co
Werle Caud sp.

Sch zapoteca - S. & L nec
young N. M. = "Vega Caud"

Sch carnicata

Bruwer Biol Ma.
Rippy Cal.

Woodles Cal.

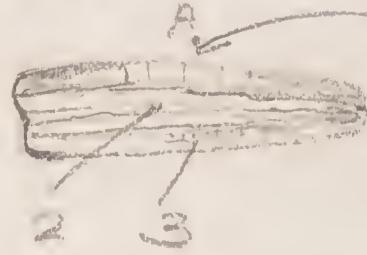
Caud in Erig Cal.

Caud 1905 Aug.

Crucoplas sonori Field
B.C. 18. Mt. Rainier No.



Type Young Doctor. Second of Term.
I see you have already
and distinctly announced
your name. Your tip would
be to lengthen & considerably
conclude the latter as
previous will be visible
and drag it over a
severing & separate affair
still all man's eye
In fact your name will
not only decide
I probably are not to be
dragged out & ruined
decidedly if you
offered the same
general help & support
you will be happy & you
will become the best and
finest doctor.



23
Enclosed
with this
area in
case)

June 2000 of Butte on
lower margin of
Cerro Yerba.
Cerro Butte passes into
Mexico and extends west
into Coahuila Valley
Boulders elongated
parallel to regional
tectonic zones and
orientated by slope and
drainage by the tal
and scattered along a line
of contact with the
Tertiary rocks. All visible
rocks are old. This
feature

Specimen appears
yellowish with a weak
green tinge in light.
This indicates it is
an intermediate
rock and probably
metamorphic. It has
been dated to about 2.1 miles
in 13° east width and much

Immaculotropis tessellata

Large ♀ "Topot" Zweig
Taurus Mts. Judge
Carrilejos or near.
Fairly prominent
supposed wing band
& disk yellow w a
very faint greenish
tinge.

Immaculotropis pileacea

♀ (Labelled type red lab)
Spicing Table Mts.
Aug 1875. dried adde.
The table Carrilejos
sp. (M. H. says - Galaxia)

I. pileacea Sauss. notes
2 ♀ types "fl banded angles
or al toothed as to be"
"scarcely noticeable"
"wing band very narrow
and poorly defined?"

Henderson's *T. citerea*
= *Sphenax. equale*

Caudell's *T. citerea* ♀
Calgary ¹⁹⁰⁸ = *agrestis*.

Clarendon Coll. IV, 14, 1896.
& narrow wing band
looks like T. tenebrosa Dr.

T. pallidif

Platte Canyon, Pine
Grove, Morrison Colo
all OK (not similis as
caud labelled) also
Palisade Colo.

Others lab similis by
caudell are - (takey back)
T. gratiosa 24 Custer Col
Dr Coquillet July 29, 1885.

spurus nec Dyar & caud
38 Collins ♀ as *azurescens*
Moutrose " "
Henderson *verruculatus*
Utah = *T. suffusus*.

Mel occidentalis Gmelin
Aug 7, 1917 (20 J.
Wilderness; in oats) 13, 14.

Mel dodgei incertus
Typical from Pike
Brook, Little Beaver,
Poudre River, Boulder
& Ward.

Unnamed betw incertus
& dodgei Ward.

Mel dodgei altitudinis
near Taos Peak betw
Marshall by Scudder
Pecilot pacificus

Cuia Canyon, Sta Aug
Catalina Mts Ariz ~~Hoare~~
23, 1913 (x 20 Morell) 18.

Vulture Canyon, Sta
Catalina Mts Ariz Nov
26, 1913 (Schwarz & Barber)
18?

Tucson Ariz, IX. 15. 1908
(H. Brown) 14.



Stict californicus

Alameda Cal, June 5
1918 (J D Urbanna) ♂♂.

Los Angeles Co May
(Coghill) ♀♂, 1♀.

Silroog Cal ♀ "Type"
Cal 17 10

Tes Ruges (Coghill) 1♀

San Diego Co 1♀, (Coghill)

San Bernardino Co
(Coghill) 5♂.

Oedip paradoxus ♀ "Type"
written by Stejneger
= c. corallipes

P. saussurei

Stellwaler Colsa 1♀
(piels varieg disk)

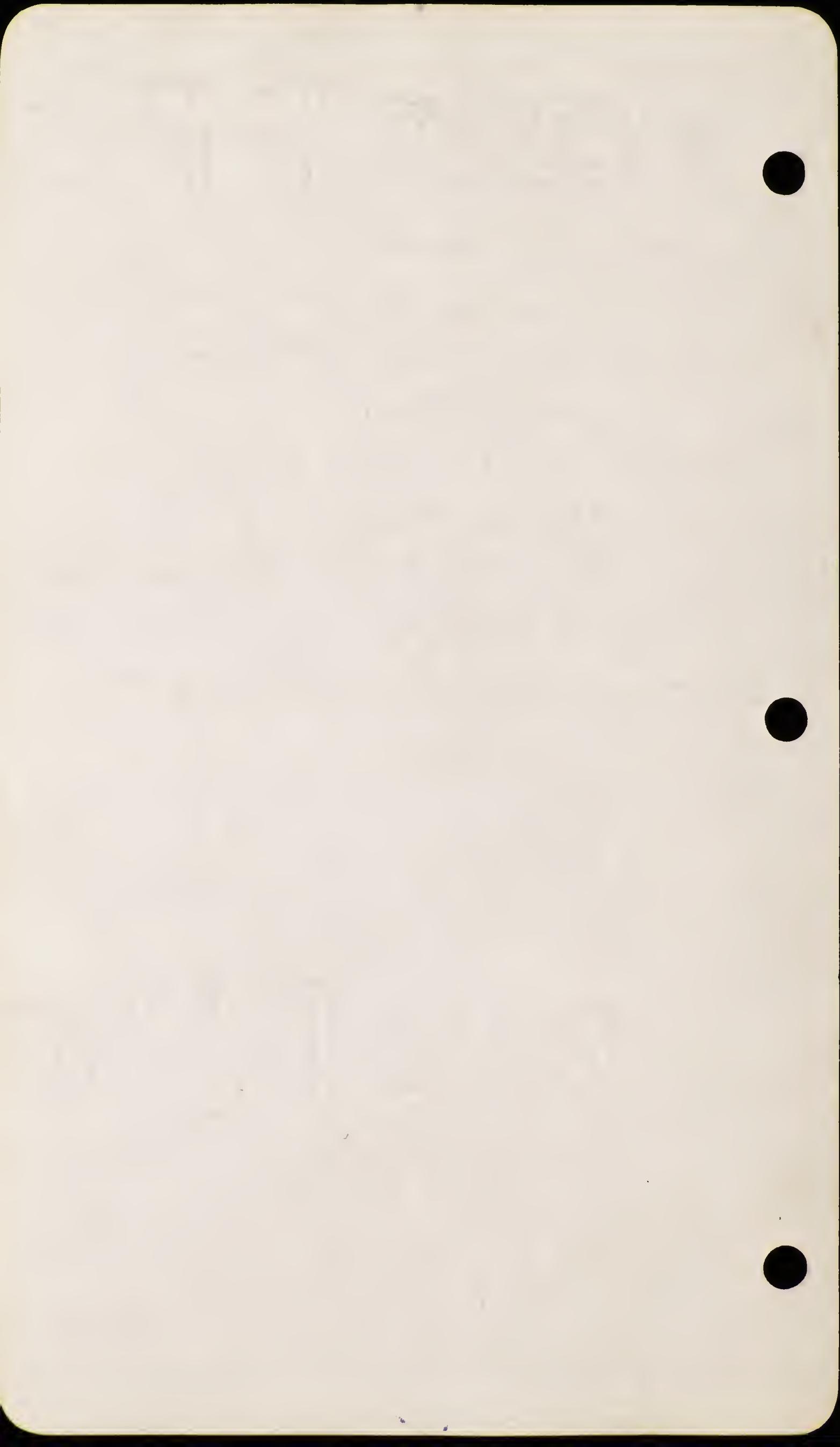
X. elongata

Augus 1st May
1891 (Hoekel) 3♂ K1

Pee-wee Valley
April 1891 (Hoekel) 1♂

"Walckenaieri" Wago
Thomas = ♀ Lælefasciatus

Psalis nigra Caud. Type
Trinidad - winged
Tuborellia? And w
short pyriformes joints,
17 of which 13-14 are paler
and 12-14 on other side
the same, brownish buff.
Wings blackish with
outer margin dark brown,
proj of over $\frac{1}{3}$ teg length
and mid w faint
along mid int ngs.



05

Nuuo carol brevic
Bauderolo (Cordyline)
17.

D. awipes

Award, Cal., May 12,
1914 (9 E Dray) 17

San Ramon Cal VI, 26,
1903 (in bird stomach) 17.

Idiosatus velutinus

This sp. is a paratype
Cyphoderris

moestrosus (as piperi)

♂ type Mt. Rainier ^{D. Gould} 2500 ft
CV Piper

♀ type same - Vestigial
teg & wings. 1905 ♀
28 Mt Rainier Aug 25, 1905

on trees below timber
line, swaying after dark
(K.L. Barber)

1 ♂ Mt Rainier VI (Dyardland)
July 19-29, 1905 (Mt. Dyard)
n. Orange red ♀, Saug 1905 n.

Bauff. Delta VI-10-1925

(C. Bryant) 1 ♂; Aug 8, 1927
(C. Bryant) bridge 1 ♂; (C. Bryant)
1927, 1 ♂ 2 bridge 1 ♂ VIII-8-1903 (n.
& 2 seedex); B. Samson (seedex)

- ~~1 large juc. ♂ 1 figured by
Buckland (as ♀). also
Bailey, 1902 (♂ Fletcher)
1 large juv ♀
Upper Rogue River, Ore.
(in forest) 1.10.
Culverville Idaho 5000 ft.
(Wells) 1♀ small pded
wings 2 69.~~
- ~~Head of Moose River BC
July 17, 1911, (N. Hollister)
1♂, 1 juv.~~
- ~~Nicola Falls, BC V. 21. 1922
L E R Buckell 153. 26
Dallair Idaho (O. H. Hittner)
V. 22. 1922 1♀ 1♂.
Field, BC Aug 15, 1927
(G. Wilke) 1♂.~~
- ~~Vancouver BC June 1, 1924
(J. A. Moxilliet) 1♂.~~
-
- ~~McCall Idaho (Buckland)
V. 20 & 21. 1932 4♂ 4♀
Pullman V. 10-21. 1901
- 1903 (C. K. Peters) 4♂ 1♀;
Okanagan 1902 6" 1♂.~~

Okanagan Falls B.C.

6-5-1913 (Anderson) 18.

Aspen Grove B.C. v. 26
1922 (ex parte) 70 vi. 15
407

Monarch Lake v. 28.
1918 18 m. E. Gidderich) 107

Rock Creek, B.C. vi. 9.

1923 (E.R. Gidderich) 18.

Est. Moos x 147 443.

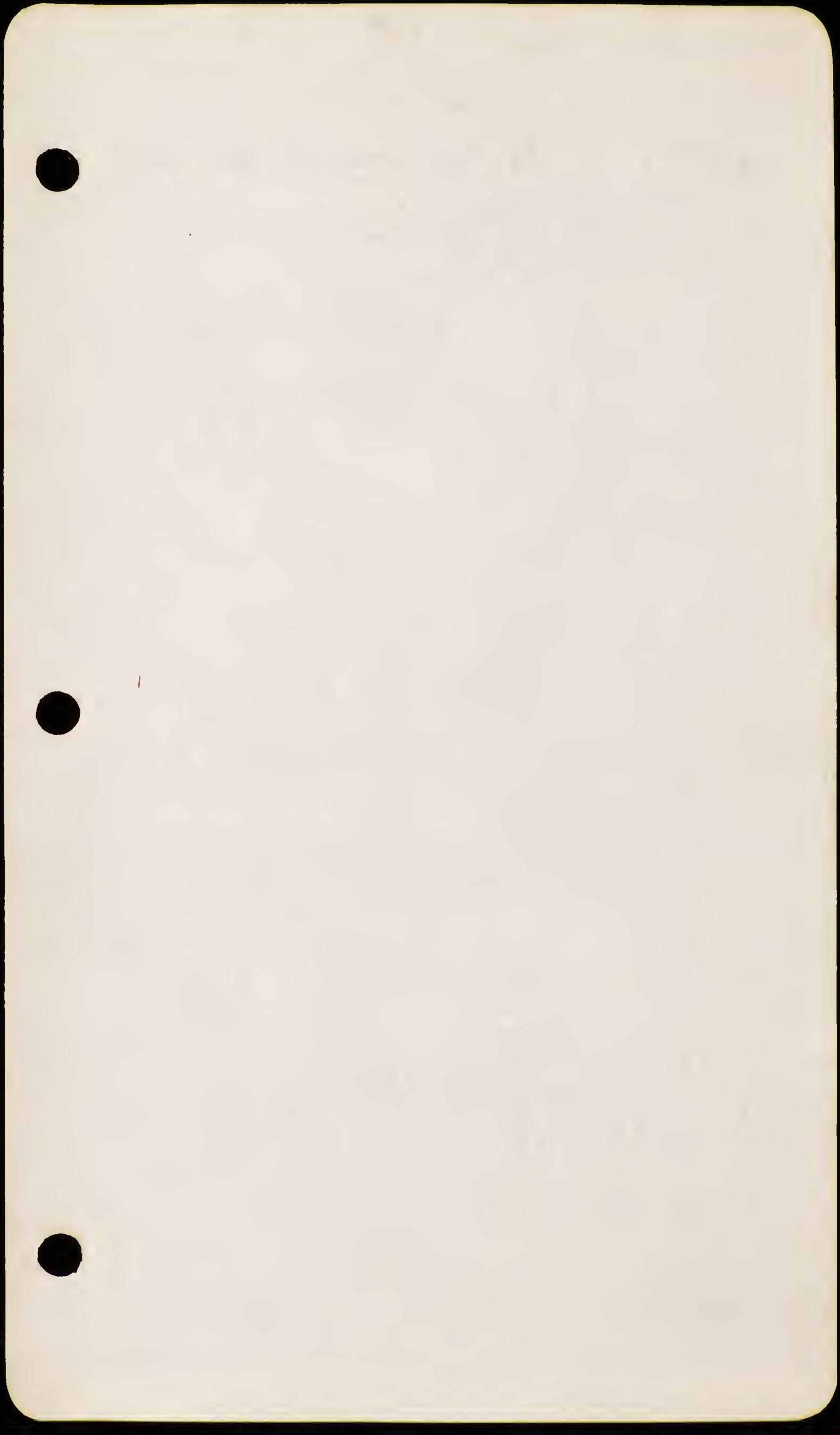
1908 Lynden.

Monarch Lake

Kamloops Tessellate

Very small & finely
tessellate on white
gill. Peel to below
gills mostly but often
sporadically with narrow
yellowish brown
bands except basal
part of gills which
turn white & change grad. to

reld on 4th July
and was large
but thicker than
mullet palp.
size 3.





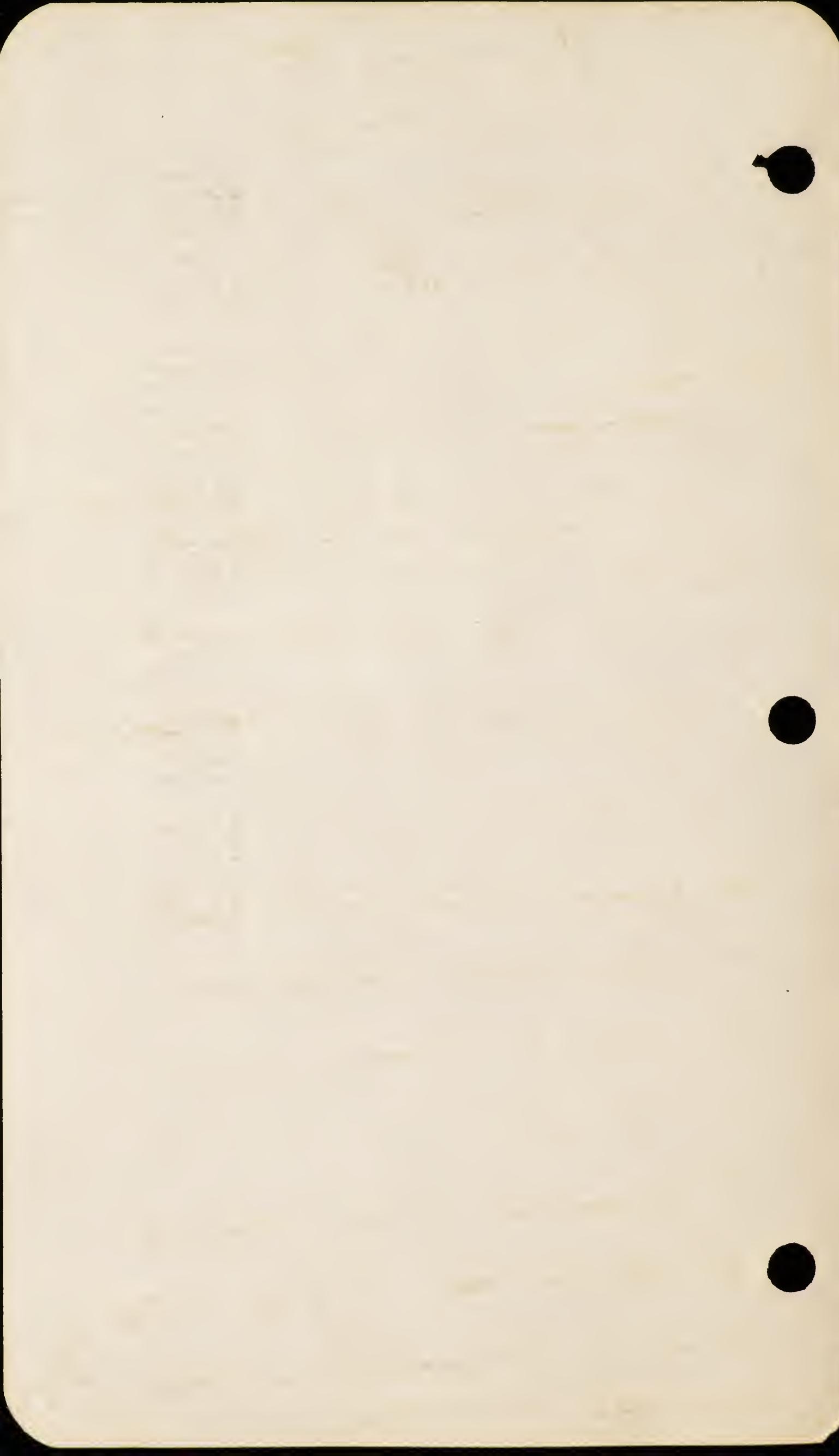
Carnegie Mus.
Truxulinace.

In addition to those brought back, they have long series of Camerounia, ~~Heterosia~~, chiefly from Kolodorf, Elat., prob. all C. compacta as he dist. it. Similar but smaller series of Stelosperma.

More ff of Rhabdopeltis nana.

Extensive series of Crotonellus. A few more Hypsoacanthus. One large drawn full of Arida.

8 draws of arranged Edipodinae, Pyrgomorphinae and Cystacanthinae.
Cannons Africa.



Cameroon Mus.

Not brought to Phila.

Cameroon Africa.

4 drams arranged

Tettigoniidae

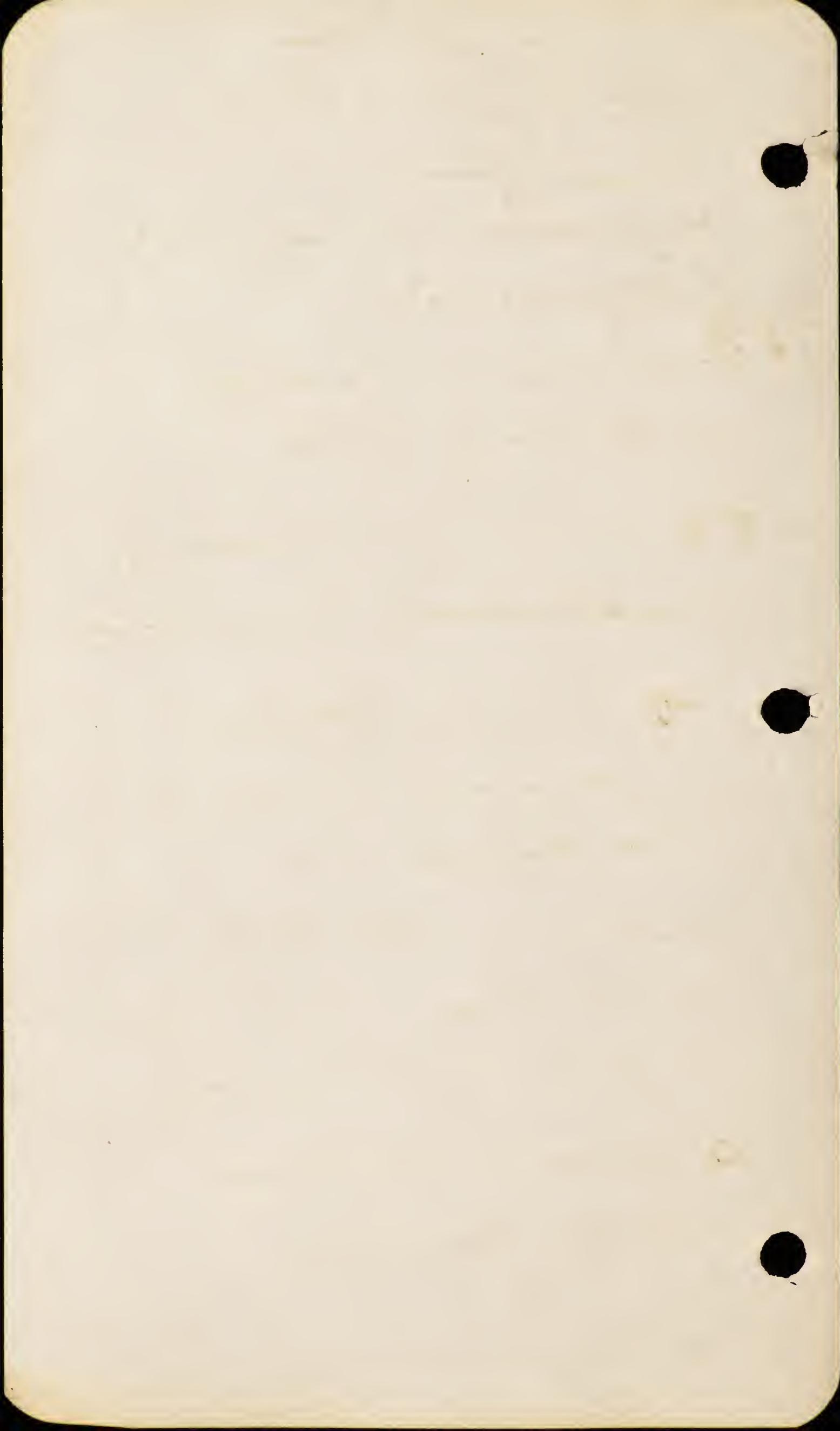
78 ~~3~~ 3 drams stacked
unstudied ditto.

5 ~~3~~ 3 drams stacked
unstudied Acrididae

4 ~~2~~ drams stacked
unstudied Phasm. &
mantidae,

1/2 dram stacked
unstudied Gryllidae
(a few from Sudan)

3 drams stacked
mixed families



Cambridge Mus.

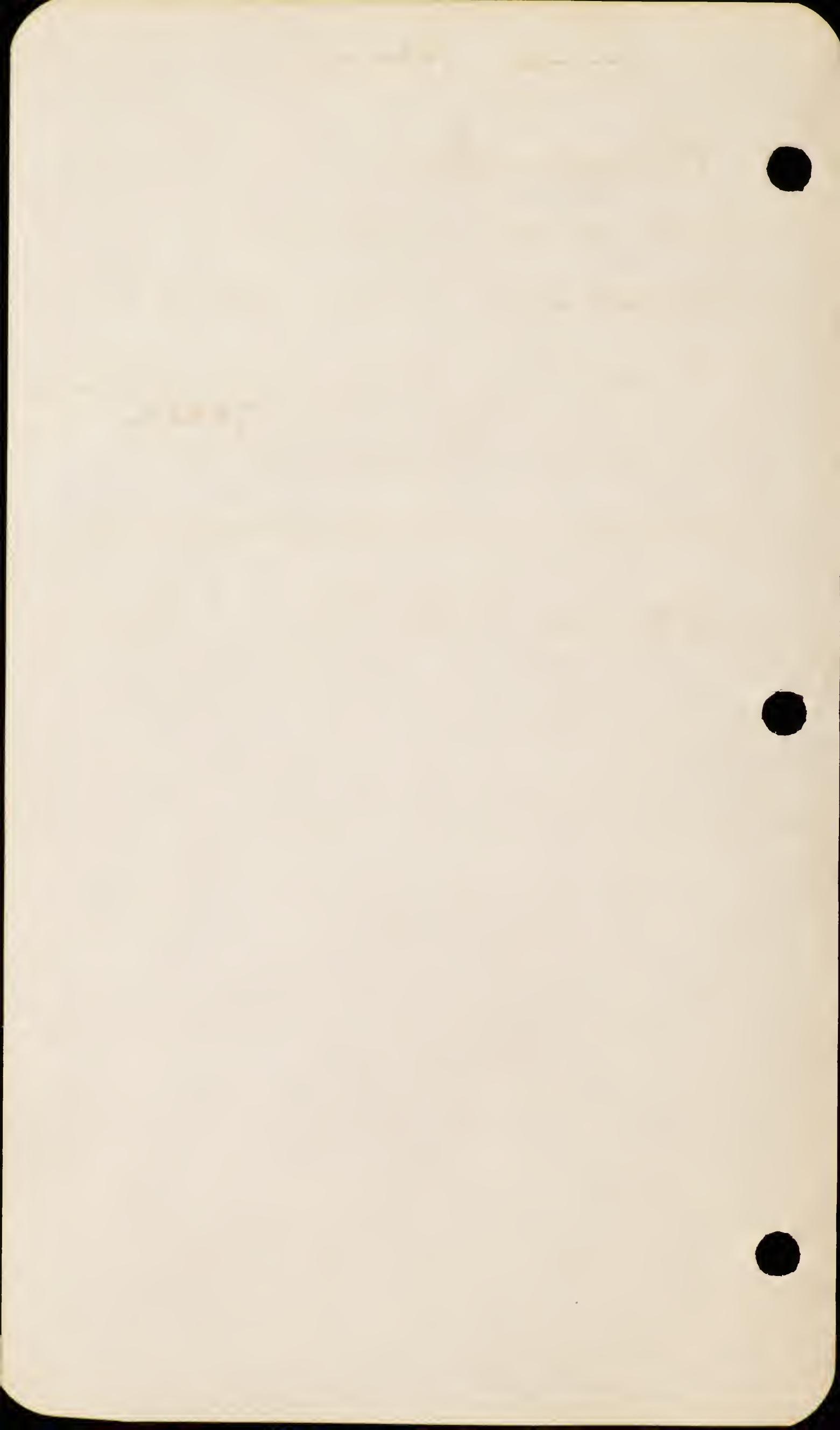
Phasmatidae.

Fair series (undst.).

Chapada, Prov. Santa

+ Sertãozinho, Rio, (should have
a few Croda ^{at proper time} Perna)

(Biddle) [Pseudophasmidae,
Litobishia-like, Hymen-types.



Camp. Mar.

Mantidae.

(unstudied)

Fair series, Bolivia.

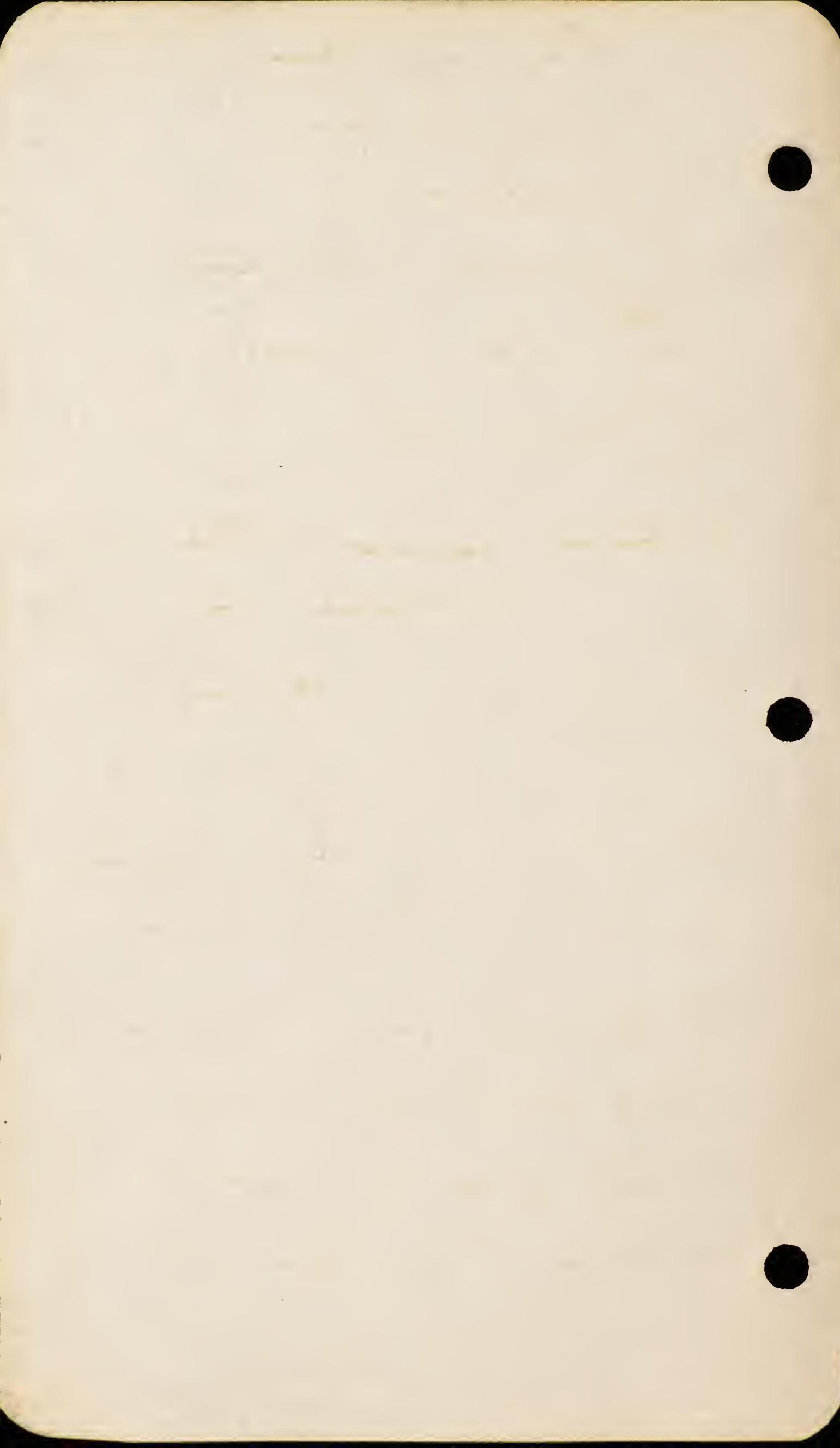
Corumba, Mauari,
def Sara, etc.

7 boxes undst. Tettigoniidae
Bolivia, etc.

4 " " David.

1 " " Gryllidae.
Bolivia. etc.

A fair lot from Guyana,
prob. about from a fair
large draw - about
4 boxes to a draw.



Carey, Mus.

Has 1 ♀ labelled "Alleghany
Co., Pa." no further
data which is appar.

Anisomorpha fumiginea

♂ or labelled,

